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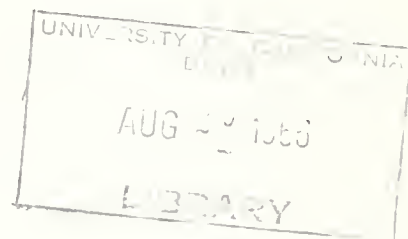
Department of Water Resources

BULLETIN No. 94-16

LAND AND WATER USE IN SACRAMENTO VALLEY NORTHEAST HYDROGRAPHIC UNIT

Volume II: Figures

APRIL 1966



HUGO FISHER
Administrator
The Resources Agency

EDMUND G. BROWN
Governor
State of California

WILLIAM E. WARNE
Director
Department of Water Resources

State of California
THE RESOURCES AGENCY
Department of Water Resources

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LAND AND WATER USE BULLETINS

Bulletin No. 94 Series

Bulletin No. :	Hydrographic Unit Covered	: Year of Survey
94-1	Tule River	1957
94-2	Trinity River	1957
94-3	Yuba-Bear Rivers	1957-58
94-4	Smith River	1958
94-5	Shasta-Scott Valleys	1958
94-6	Klamath River	1958
94-7	Mad River-Redwood Creek	1958
94-8	Eel River	1958-59
94-9	Lost River-Butte Valley	1959
94-10	Mendocino Coast	1959
94-11	Russian River	1959
94-12	Sacramento Valley West	1959
94-13	Putah-Cache Creeks	1960
94-14	American River	1960
94-15	Sacramento Valley Floor	1961
94-16	Sacramento Valley Northeast	1962
94-17	Feather River	1962-63
94-18	Shasta Lake	1963

Other Land and Water Use Bulletins




Bulletin No. :	County or Drainage Area Covered	: Year of Survey
24	Coastal Los Angeles County	1955
70	Orange County	1957
71	Upper Santa Ana River Drainage Area	1957
101	Desert Areas of Southeastern California	1958
102	San Diego County	1958
103	San Luis Obispo and Santa Barbara Counties	1959
24-60	Coastal Los Angeles County	1960
121	Southern Lahontan Area	1961
122	Ventura County and Upper Santa Clara River Drainage Area	1961

STATE OF CALIFORNIA
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DEPARTMENT OF WATER RESOURCES
NORTHERN BRANCH





LAND AND WATER USE
SACRAMENTO VALLEY
NORTHEAST HYDROGRAPHIC UNIT

AREA OF INVESTIGATION
1965

STATUS OF
LAND AND WATER USE BULLETINS

-  AREA COVERED BY THIS BULLETIN
-  AREAS COVERED BY COMPLETED BULLETINS
-  AREAS COVERED BY BULLETINS BEING PREPARED

BOUNDARIES

-  HYDROGRAPHIC AREA
-  BULLETIN STUDY AREAS
-  HYDROGRAPHIC UNIT
-  NON-HYDROGRAPHIC

HYDROGRAPHIC AREAS

- 1 NORTH COASTAL
- 2 SAN FRANCISCO BAY
- 3 CENTRAL COASTAL
- 4 SOUTH COASTAL
- 5 CENTRAL VALLEY
 - A SACRAMENTO RIVER BASIN
 - B SAN JOAQUIN RIVER BASIN
 - C TULARE LAKE BASIN
- 6N NORTH LAHONTAN
- 6S SOUTH LAHONTAN
- 7 COLORADO DESERT
- 8 SANTA ANA
- 9 SAN DIEGO

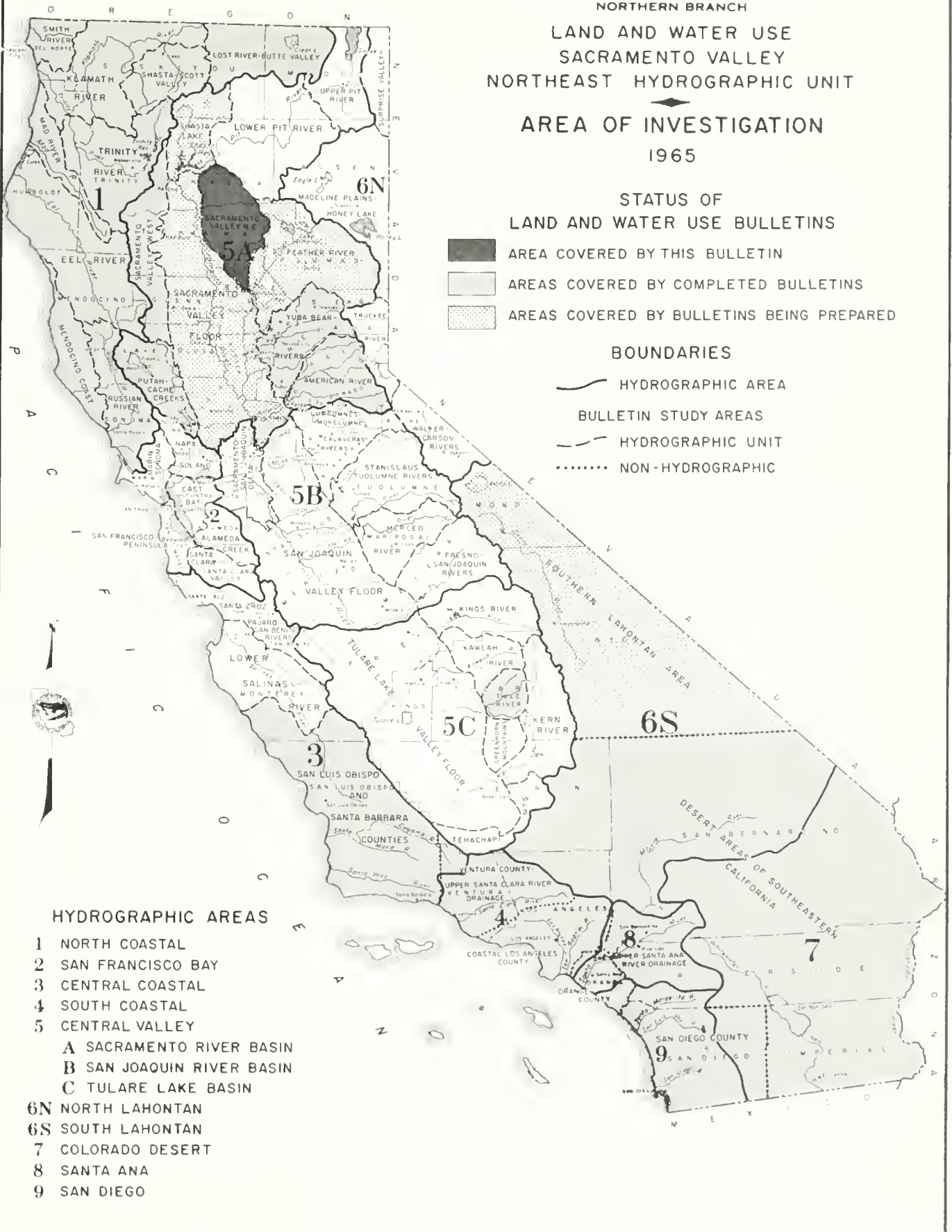


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Land Classification Legend	4
INDEX TO FIGURES AND SUBUNITS	6

FIGURES

<u>Figure Number</u>	<u>U.S.G.S. Quadrangle Name</u>	<u>Quarter of 15-Minute Sheet</u>	<u>Page</u>	
			<u>Land and Water Use</u>	<u>Classification of Lands</u>
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10-22	Montgomery Creek	Southeast	12	13
11-19	Millville	Northwest	14	15
11-20	Millville	Northeast	16	17
11-21	Whitmore	Northwest	18	19
11-22	Whitmore	Northeast	20	21
11-23	Manzanita Lake	Northwest	22	23
12-19	Millville	Southwest	24	25
12-20	Millville	Southeast	26	27
12-21	Whitmore	Southwest	28	29
12-22	Whitmore	Southeast	30	31
12-23	Manzanita Lake	Southwest	32	33
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Figure Number	U.S.G.S. Quadrangle Name	Quarter of 15-Minute Sheet	Page	
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13-21	Manton	Northwest	40	41
13-22	Manton	Northeast	42	43
13-23	Lassen Peak	Northwest	44	45
13-24	Lassen Peak	Northeast	46	47
13-25	Mt. Harkness	Northwest	48	49
14-19	Tuscan Buttes	Southwest	50	51
14-20	Tuscan Buttes	Southeast	52	53
14-21	Manton	Southwest	54	55
14-22	Manton	Southeast	56	57
14-23	Lassen Peak	Southwest	58	59
14-24	Lassen Peak	Southeast	60	61
14-25	Mt. Harkness	Southwest	62	63
14-26	Mt. Harkness	Southeast	64	65
15-19	Red Bluff East	(*)	66	67
15-20	Tuscan Springs	(*)	68	69
15-21	Panther Springs	Northwest	70	71
15-22	Panther Springs	Northeast	72	73
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* 7-1/2-minute U.S.G.S. quadrangle

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FIGURES (Continued)

Figure Number	U.S.G.S. Quadrangle Name	Quarter of 15-Minute Sheet	Page	
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15-26	Peacock Point NE	(*)	80	81
16-20	Los Molinos	(*)	82	83
16-21	Panther Springs	Southwest	84	85
16-22	Panther Springs	Southeast	86	87
16-23	Butte Meadows SW	(*)	88	89
16-24	Butte Meadows SE	(*)	90	91
16-25	Peacock Point SW	(*)	92	93
16-26	Peacock Point SE	(*)	94	95
17-21	Richardson Springs NW	(*)	96	97
17-22	Campbell Mound	(*)	98	99
17-23	Paradise	Northwest	100	101
17-24	Paradise	Northeast	102	103
18-22	Richardson Springs	(*)	104	105
18-23	Paradise	Southwest	106	107
18-24	Paradise	Southeast	108	109
19-23	Hamlin Canyon	(*)	110	111
19-24	Cherokee	(*)	112	113

* 7-1/2-minute U.S.G.S. quadrangle

INTRODUCTION

This volume contains maps showing 1962 land use, surface water diversion systems, and classification of lands. These maps supplement the statistical data included in Volume I and are copies of published topographic maps on which the original field notations have been superimposed. Legends explaining the notations precede the maps.

Two sets of figures covering the unit are included, one showing the land use and the diversion systems and the other showing the land classification. The two maps of each area are presented on facing pages. Each of these figures covers an area 7-1/2 minutes in longitude by 7-1/2 minutes in latitude. They are quarters of the "15-minute" quadrangles published by the U. S. Geological Survey. The scale of the figures is approximately the same as that of the original "15-minute" quadrangles.

The figures are numbered in a grid-type system beginning at the northern and western extremes of the State. Each figure is designated by two numbers indicating the tier and column in which it is located. For example, Figure "10-20" at the north end of the hydrographic unit is in the tenth tier from the north and the twentieth column from the west within this statewide numbering system. The "Index to Figures and Subunits" on page 6 shows the area covered by each figure, the names of the corresponding quadrangle maps, and the subunits into which the hydrographic unit has been divided.

LAND USE LEGEND

The symbols and combinations of symbols which indicate various land uses on the figures are explained in the following sections. Sections I, II, III, and IV describe the symbols relating to the particular major use categories. Section V describes miscellaneous symbols which may relate to any use category.

The first letter of the notation on each land parcel indicates the section in which the description may be found.

<u>First Letter</u>	<u>Section of Legend</u>
"i" or "n"	I Agriculture
"U"	II Urban
"R"	III Recreation
"N"	IV Native

Each symbol is identified and described by a number which is preceded with a notation indicating the type of crop. The first of these is a lower case "i" or "r" indicating whether the crop is irrigated or non-irrigated. This is followed by a capital letter indicating the crop group and specific unit as shown in Part A below.

Additional symbols are indicated by the additional symbols or combinations of symbols.

PART A

C		E		A	
FIELD CROPS		FIELD CROPS		PASTURE	
	Grain	1	Grain	1	Alfalfa and other mixtures
	Barley	2	Barley	2	Clover
	Wheat	3	Wheat	3	Mixed pasture
	Oats	4	Oats	4	Native pasture
	Hay	5	Hay	5	Induced after water table native pasture
	Miscellaneous	6	Corn (field or sweet)	6	Native pasture
	Legumes	7	Sugar beets		
	Grain	8	Grain (barley)		
	Miscellaneous	9	Cider trees		
	Legumes	10	Miscellaneous field		
	Miscellaneous	11			
FRUIT AND NUTS		FRUIT AND NUTS		FRUIT AND NUTS	
	Apples	1	Apples	1	Apples
	Apricots	2	Apricots	2	Apricots
	Cherries	3	Cherries	3	Cherries
	Peaches and nectarines	4	Peaches and nectarines	4	Peaches and nectarines
	Pears	5	Pears	5	Pears
	Plums	6	Plums	6	Plums
	Oranges	7	Oranges	7	Oranges
	Miscellaneous	8	Miscellaneous	8	Miscellaneous
	Almonds	9	Almonds	9	Almonds
	Walnuts	10	Walnuts	10	Walnuts
GRAIN AND HAY CROPS		GRAIN AND HAY CROPS		GRAIN AND HAY CROPS	
	Barley	1	Barley	1	Barley
	Wheat	2	Wheat	2	Wheat
	Oats	3	Oats	3	Oats
	Miscellaneous	4	Miscellaneous	4	Miscellaneous
	Hay and grain	5	Hay and grain	5	Hay and grain
SEMI-AGRICULTURAL AND INCIDENTAL TO AGRICULTURE		SEMI-AGRICULTURAL AND INCIDENTAL TO AGRICULTURE		SEMI-AGRICULTURAL AND INCIDENTAL TO AGRICULTURE	
	Farmsteads	1	Farmsteads	1	Farmsteads
	Feed lots (livestock and poultry)	2	Feed lots (livestock and poultry)	2	Feed lots (livestock and poultry)
	Dairies	3	Dairies	3	Dairies
	Lawn areas	4	Lawn areas	4	Lawn areas
VINEYARDS		VINEYARDS		VINEYARDS	
	(Unsegregated)		(Unsegregated)		(Unsegregated)

PART B

Symbols and Explanations

Examples

<u>FIELD CROPS</u>			
Crops grown specifically for seed.		1F1-3	Irrigated alfalfa seed crop
<u>YOUNG ORCHARDS AND VINEYARDS</u>			
Production commercially insignificant due to immaturity.		103-Y	Young nonbearing irrigated oranges
<u>RENEWED ORCHARDS AND VINEYARDS</u>			
Condition such that renewal of cultural practices would restore economic production.		101-A	Apple orchard previously irrigated but now abandoned
<u>Fraction. INTERCROPPING</u>			
Two symbols written as a fraction.		1 ¹⁵ / ₆₁	Peaches intercropped with barley
<u>RECLAMATION</u>			
Lands being leached of harmful salts.		1F3-C	
		11-C	
<u>FALLOW LAND</u>			
Tilled but not cropped at time of survey.			
"F" following symbol of crop group most common in the area or that of last season's crop, if known.		1TF	Fallow land with irrigation facilities in a truck crop area

SECTION II. URBAN

U URBAN (General)

Residential, commercial, and industrial (will be used alone when further breakdown is not required)

c c c c c

UR RESIDENTIAL

One- and two-family units, including trailer courts

May be followed by Development Factor or Water Use Factor, below:

Development Factor

Type of development (houses per acre)	Percent developed
0 0.5 to 2	75 - 100
1 3 to 4	75 - 75
2 5 to 6	50 - 75
3 7 to 8	75 - 100
4 9 to 10	75 - 75
5 11 to 12	25 - 75
6 13 or more	75 - 100
7 14 or more	50 - 75
8 15 or more	25 - 50
9 16 or more	0 - 25

Water Use Factor

(Percent of the total area that is irrigated)

0 0 - 10	5 50 - 60
1 10 - 20	6 60 - 70
2 20 - 30	7 70 - 80
3 30 - 40	8 80 - 90
4 40 - 50	9 90 - 100

Example: UR 41

Development Factor Water Use Factor

c c c c c

UI INDUSTRIAL

- 1 Manufacturing, assembling, and general processing
- 2 Extractive industries (oil fields, rock quarries, gravel pits, public dumps, rock and gravel processing plants, etc.)
- 3 Storage and distribution (warehouses, substations, railroad marshalling yards, tank farms, etc.)
- 6 Saw mills
- 7 Oil refineries
- 8 Paper mills
- 9 Meat packing plants
- 10 Steel and aluminum mills
- 11 Fruit and vegetable canneries and general food processing
- 12 Miscellaneous high water use (indicates a high water use not covered above)

UC COMMERCIAL

- 1 Miscellaneous establishments (offices and retailers)
- 2 Hotels
- 3 Motels
- 4 Apartments, barracks (three-family units and larger)
- 5 Institutions (hospitals, prisons, reformatories, asylums, etc., having a reasonably stable 24-hour resident population)
- 6 Schools (yards mapped separately if large enough)
- 7 Municipal auditoriums, theaters, churches, buildings, and stands associated with race tracks, football stadiums, baseball parks, rodeo arenas, etc.
- 8 Miscellaneous high water use (indicates a high water use not covered above)

c c c c c

UV VACANT

- 1 Miscellaneous unpaved areas (vacant lots, graveled surfaces, playing fields, nonirrigated freeway strips, raw lands within metropolitan areas, etc.)
- 4 Miscellaneous paved areas (parking lots, runways, freeways, oiled surfaces, flood control channels, tennis court areas, auto sales lots, etc.)

SECTION III. RECREATION

RR RESIDENTIAL

Permanent and summer home tracts within a primarily recreational area. The estimated number of houses per acre is indicated by a number in the symbol.

RC COMMERCIAL

Commercial areas within a primarily recreational area (includes motels, resorts, hotels, stores, etc.)

RT CAMP AND TRAILER SITES

Camp and trailer sites in a primarily recreational area

SECTION IV. NATIVE

NV NATIVE VEGETATION

NR RIPARIAN VEGETATION

1. Swamps and marshes
2. Meadowland

NW WATER SURFACE

NC NATIVE CLASSES UNSEGREGATED

WATER USE LEGEND



GRAVITY DIVERSION



PUMP DIVERSION



DIVERSION CANAL OR DITCH



DIVERSION PIPELINE



NATURAL CHANNEL
USED AS CONDUIT

DIVERSION NUMBERING SYSTEM

D	C	B	A
E	F	G	H
M	L	K	J
N	P	Q	R

Diversions are numbered by township, range, section, and sixteenth-section or:
D-32N/7W-6D1

SECTION V. MISCELLANEOUS

E ENTRY DENIED

Permission to enter not obtainable

M MILITARY AREAS

Indicates lands owned or controlled by the military and is used following the land use symbol.

Example: iPl-M Irrigated cotton in a military area.

P PARKS

Indicates all types of parks, both public and private, and is used following the land use symbol.

Example: iS4-P Irrigated lawn area within a park.

Percentages MIXED LAND USE

Indicated by percentages following land use symbols.

Examples: iD5 40
NV 20
UC32 40

LAND CLASSIFICATION LEGEND

Each land parcel delineated on the "Classification of Lands" figures is classified in one of four general categories--urban, recreational, irrigable, or miscellaneous--and is labeled accordingly. These categories and the related symbols are explained in the following sections.

SECTION I. URBAN AND RECREATIONAL LANDS

This section defines the urban and recreational classes as indicated by symbols on the figures. Some of these lands, though well suited or presently used for recreational purposes, are also mapped as to irrigability. On these lands the irrigable class symbol from Section II appears under the recreational class as a fraction.

- | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| UD The total area of cities, towns, and small communities presently used for residential commercial, recreational, and industrial purposes. | RC Existing and potential commercial areas which occur within a primarily recreational area and which include motels, resorts, hotels, stores, etc. |
| RR Existing and potential permanent and summer home tracts within a primarily recreational area. The estimated number of houses, under conditions of full development, is indicated by a number in the symbol, i.e., RR-3 is suitable for three houses per acre. | RT Existing and potential camp and trailer sites within a primarily recreational area. |
| | PP Existing racetracks, fairgrounds, and private, city, county, state, and federal parks. |

SECTION II. IRRIGABLE LANDS

Irrigable lands are identified by notations which begin with a letter "V", "H", or "M". These symbols indicate the general slope conditions, and may appear alone or followed by other symbols. The slope conditions indicated by these letters are:

- | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| V These lands are level or slightly sloping and vary from smooth to hummocky or gently undulating relief. The maximum allowable slope is 6 percent for smooth, reasonable large bodies lying in the same plane. | H These are lands with greater slope and/or relief than those of the "V" class. They vary from smooth to moderately rolling or undulating relief. The maximum allowable slope is 20 percent for smooth, reasonable large bodies lying in the same plane. | M These are lands with greater slope and/or relief than those of the "H" class. They vary from smooth to steeply rolling or undulating relief. The maximum allowable slope is 30 percent for smooth, reasonable large bodies lying in the same plane. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

The description below applies to all "V", "H", and "M" lands on which this slope symbol appears by itself:

Have soils of medium or deep effective root zones; are permeable throughout; are free of salinity, alkalinity, rock, or other conditions which would limit crop adaptability; and are suitable for all climatically adapted crops, being limited only by topographic conditions.

Where exceptions to the above, or other special conditions exist, the additional symbols in Section II, Irrigable Lands on page 5, are appended to the "V", "H" or "M".

(Continued)

SECTION II. IRRIGABLE LANDS (Continued)

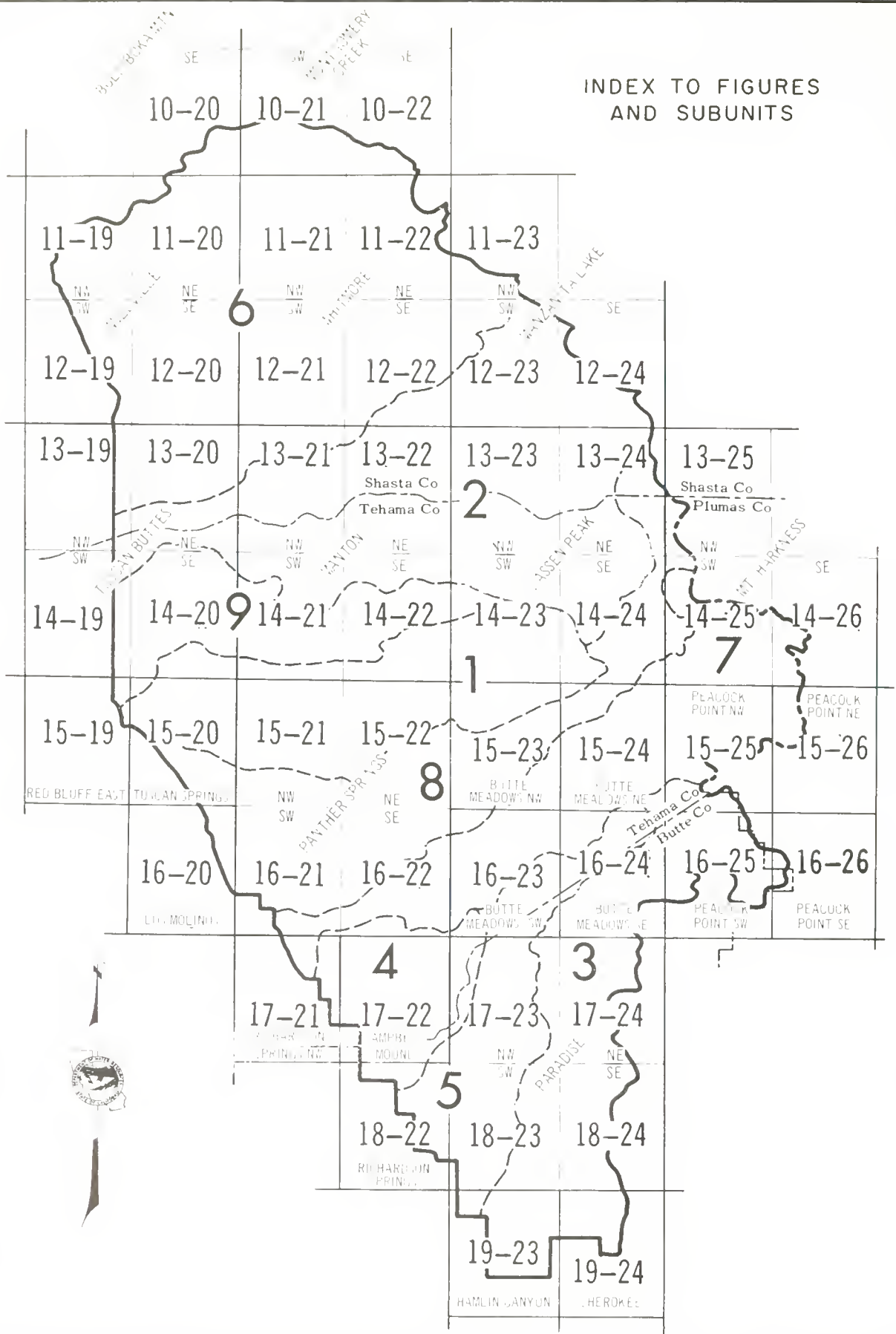
The symbols below, appended to "V", "H" or "M", indicate the described conditions.

- W Indicates the presence of a high water table, which in effect limits the present crop adaptability of these lands to pasture crops. Drainage and a change in irrigation practice would be required to affect the crop adaptability.
- S Indicates the presence of an excess of soluble salts or exchangeable sodium in slight amounts, which limits the present adaptability of these lands to crops tolerant to such conditions. The presence of salts within the soil generally indicates poor drainage and a medium to high water table. Reclamation of these lands will involve drainage and the application of small amounts of amendments and some additional water over and above crop requirements to leach out the harmful salts.
- SS Indicates the presence of an excess of soluble salts or exchangeable sodium in sufficient quantity to require the application of moderate amounts of amendments and some additional water over and above crop requirements to effect reclamation.
- 3A Indicates the presence of an excess of soluble salts or exchangeable sodium in sufficient quantity to require the application of large amounts of amendments and some additional water over and above crop requirements to effect reclamation.
- H Indicates very fine textures, which in general make these lands best suited for production of shallow-rooted crops.
- L Indicates fairly coarse textures and low moisture-holding capacities, which in general make these lands unsuited for production of shallow-rooted crops.
- P Indicates shallow depth of the effective root zone, which in general limits use of these lands to shallow-rooted crops.
- R Indicates enough rock on the surface or within the plow zone to limit use of the land for cultivated crops.
- B Indicates low-lying basin and seep areas.
- (L) Indicates ground cover varying from a light to moderately dense growth of low brush through a low-density growth of medium-height trees.
- (M) Indicates ground cover varying from a high-density growth of low brush through a moderately dense growth of medium-height to tall trees.
- (H) Indicates ground cover varying from a high-density growth of medium-height trees through a very dense growth of large trees.
- 2, -4, -6, or -8 Number indicates, in feet, the average difference between highs and lows due to microrelief.

SECTION III. MISCELLANEOUS LANDS





- F Presently forested lands, or lands subject to forest management, which meet the requirements for irrigable land but which, because of climatic conditions and physiographic position, are better suited for timber production or some type of forest management program rather than for irrigated agriculture.
- VA Smooth lying valley lands which are affected by such heavy concentrations of salts that further detailed studies would be required to determine the feasibility of reclaiming these lands for irrigated agriculture.
- VM Swamp and marsh lands which usually support a heavy growth of phreatophytes and are covered by water most of the time.
- N Includes all lands which fail to meet the requirements of any of the foregoing classes.

INDEX TO FIGURES AND SUBUNITS



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SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT
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INDEX TO FIGURES AND SUBUNITS

BOUNDARY LINES

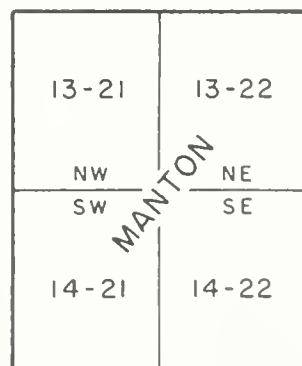
HYDROGRAPHIC UNIT	
HYDROGRAPHIC SUBUNIT	
COUNTY	
HYDROGRAPHIC UNIT AND COUNTY	

SUBUNITS

NAME	NO
Antelope Creek —————	1
Battle Creek —————	2
Butte Creek —————	3
Campbell Maund —————	4
Chico Creek —————	5
Cow Creek —————	6
Deer Creek —————	7
Mill Creek —————	8
Paynes Creek —————	9

FIGURE NUMBERING SYSTEM

15' USGS quadrangles have been subdivided into four 7-1/2' quadrangles. Figure numbers refer to the 7-1/2' quarters.



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Figure 10-20



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

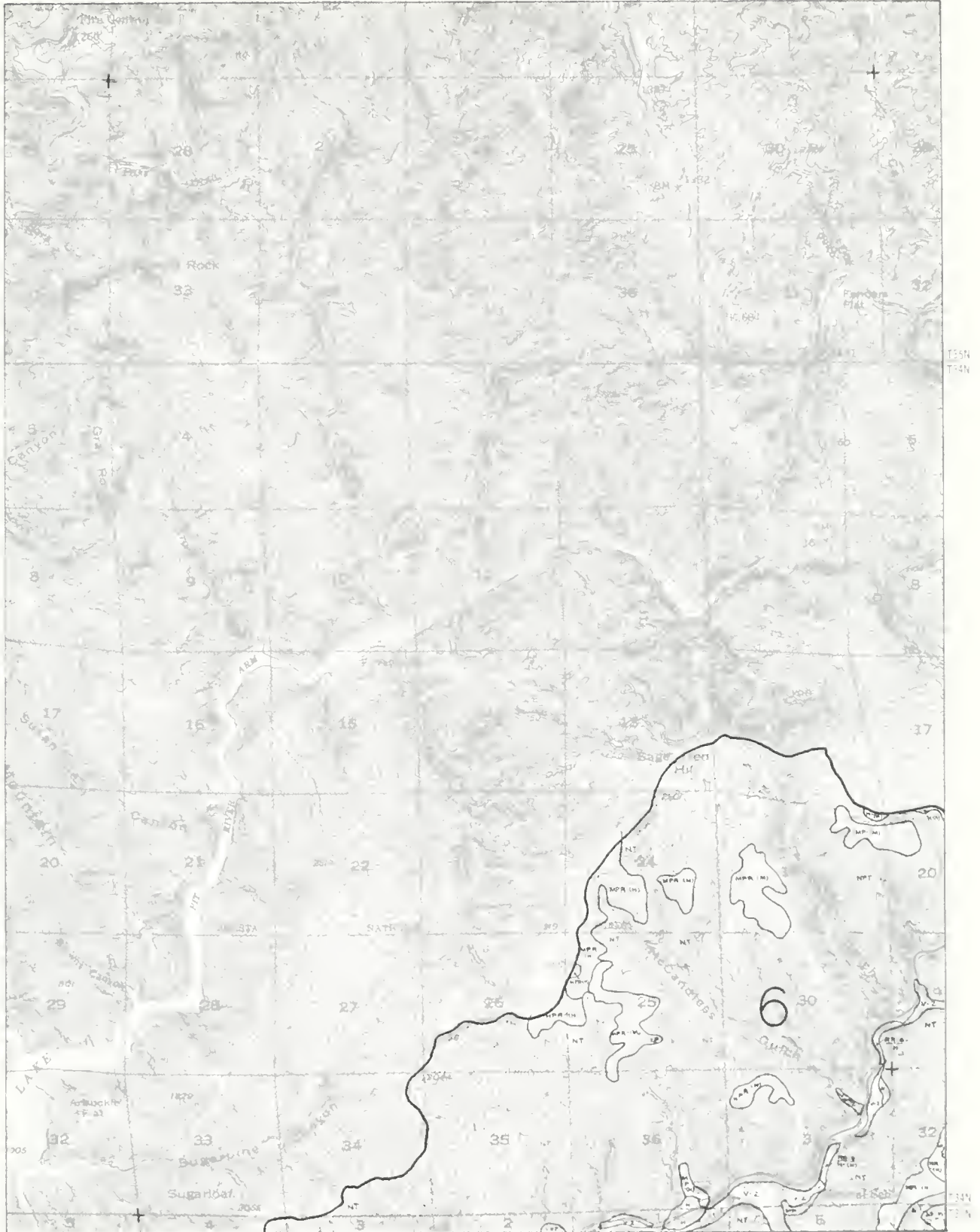
SCALE IN MILES
0 1
1000 2000 4000 6000 FEET

LAND AND WATER USE
1962
SE 1 4 BOLLIBOKA MTN QUADRANGLE

STATE OF CALIFORNIA
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RZW RLM

Figure 10-20



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

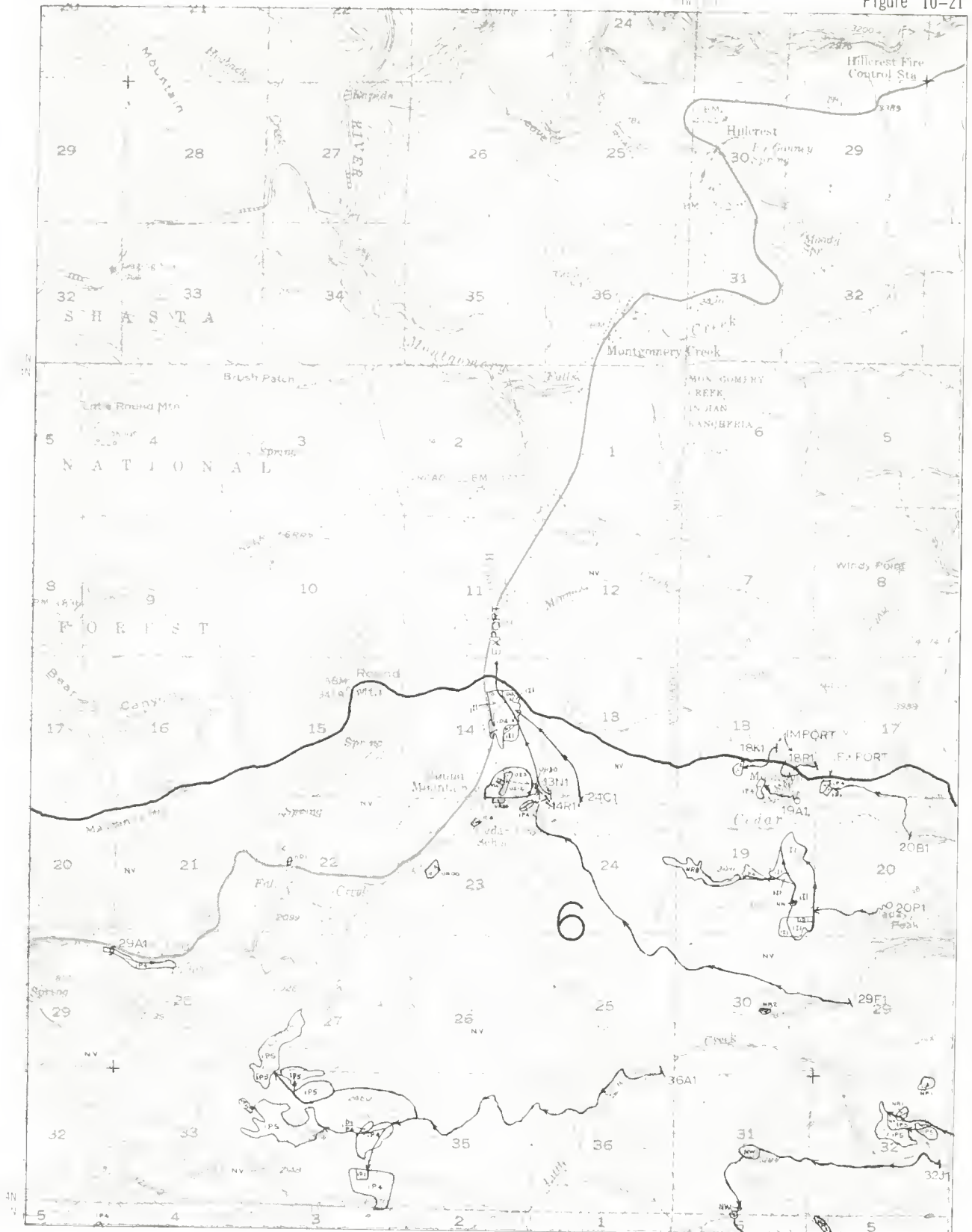
SCALE IN MILES

100 20 4 8 12 16 20 24 28 32 36 40 44 48 52 56 60 64 68 72 76 80 84 88 92 96 100

CLASSIFICATION OF LANDS
1962
SE 1/4 BOLLIBOKA MTN QUADRANGLE

STATE OF CALIFORNIA
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Figure 10-21



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

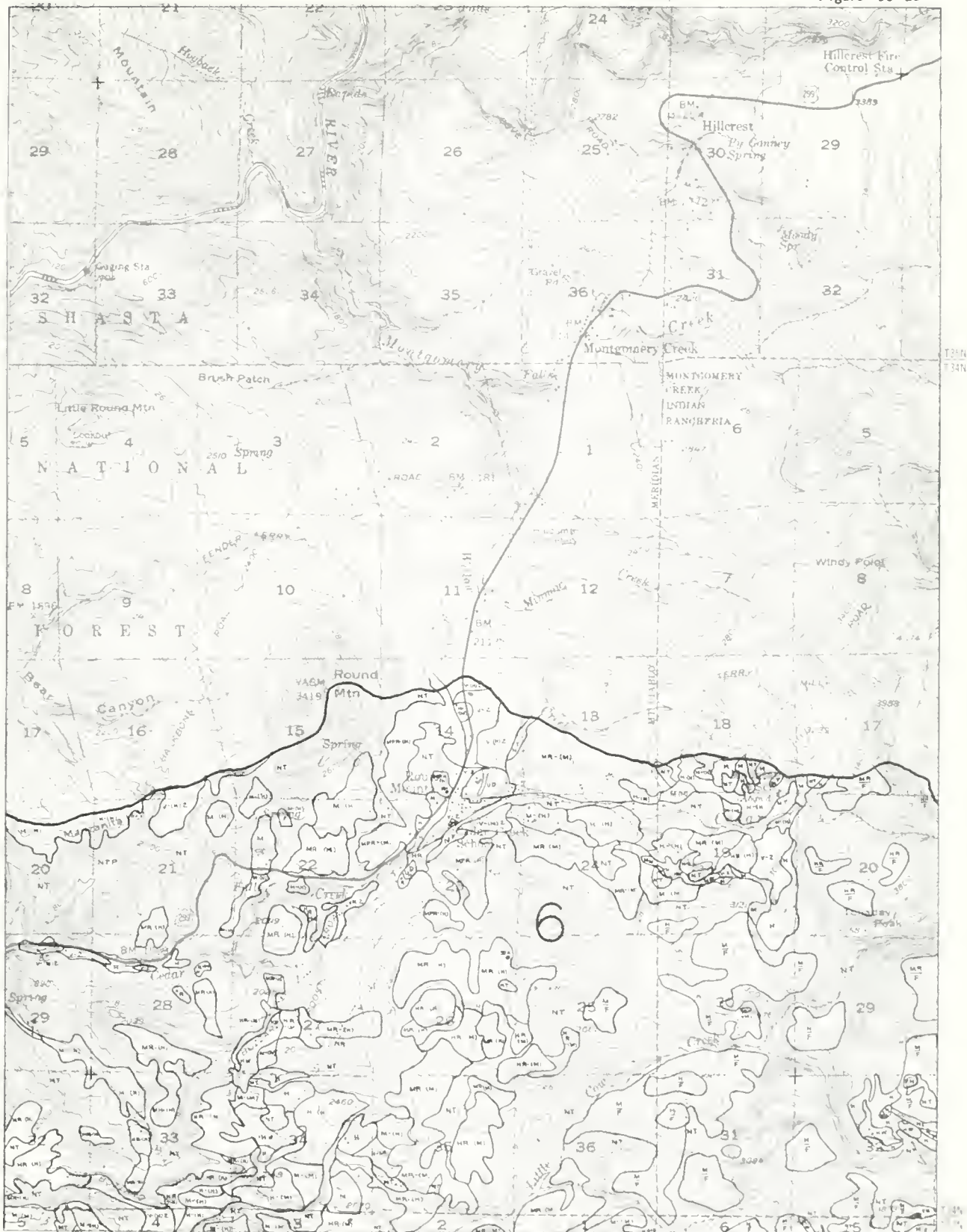
LAND AND WATER USE
1962

SW 1/4 MONTGOMERY CREEK QUADRANGLE

STATE OF CALIFORNIA
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DEPARTMENT OF WATER RESOURCES

R1W R1E

Figure 10-21



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

CLASSIFICATION OF LANDS
1962

SW 1 4 MONTGOMERY CREEK QUADRANGLE

STATE OF CALIFORNIA
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Figure 10-22



SACRAMENTO VALLEY NORTHEAST
 HYDROGRAPHIC UNIT

SCALE IN MILES

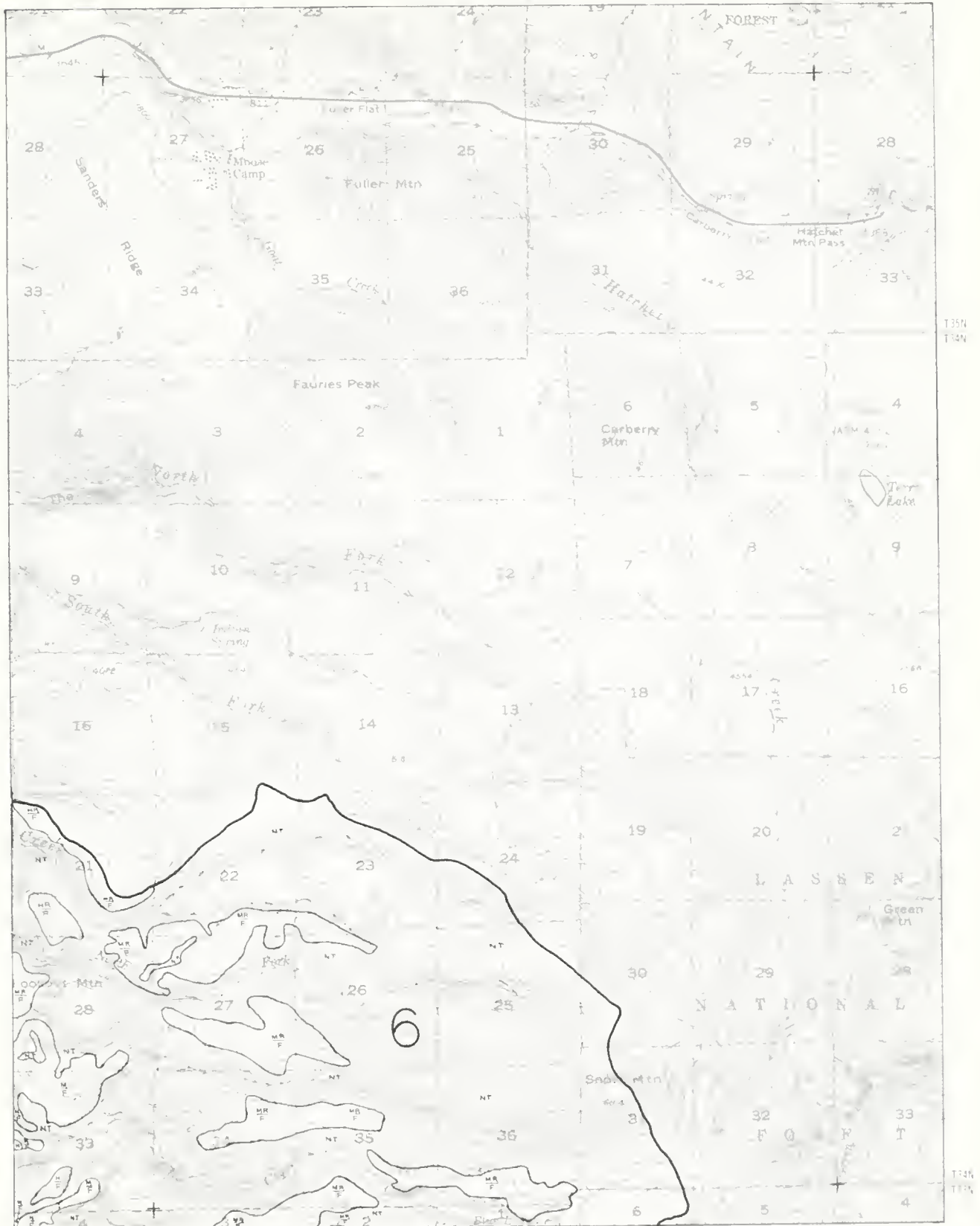
MILE

LAND AND WATER USE
 1962

SE 1 4 MONTGOMERY CREEK QUADRANGLE

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Figure 10-22



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

100 0 2000 4000 6000 FEET

CLASSIFICATION OF LANDS
1962
SE 1/4 MONTGOMERY CREEK QUADRANGLE

Figure 11-19



STATE OF CALIFORNIA
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R3N R2N Figure 11-19



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1000 0 2000 4000 6000 FEET

CLASSIFICATION OF LANDS
1962

NW 1 4 MILLVILLE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 11-20



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1000 2000 4000 8000 FEET

LAND AND WATER USE
1962

NE 1 4 MILLVILLE QUADRANGLE

RW | R n

SCALE IN MILES

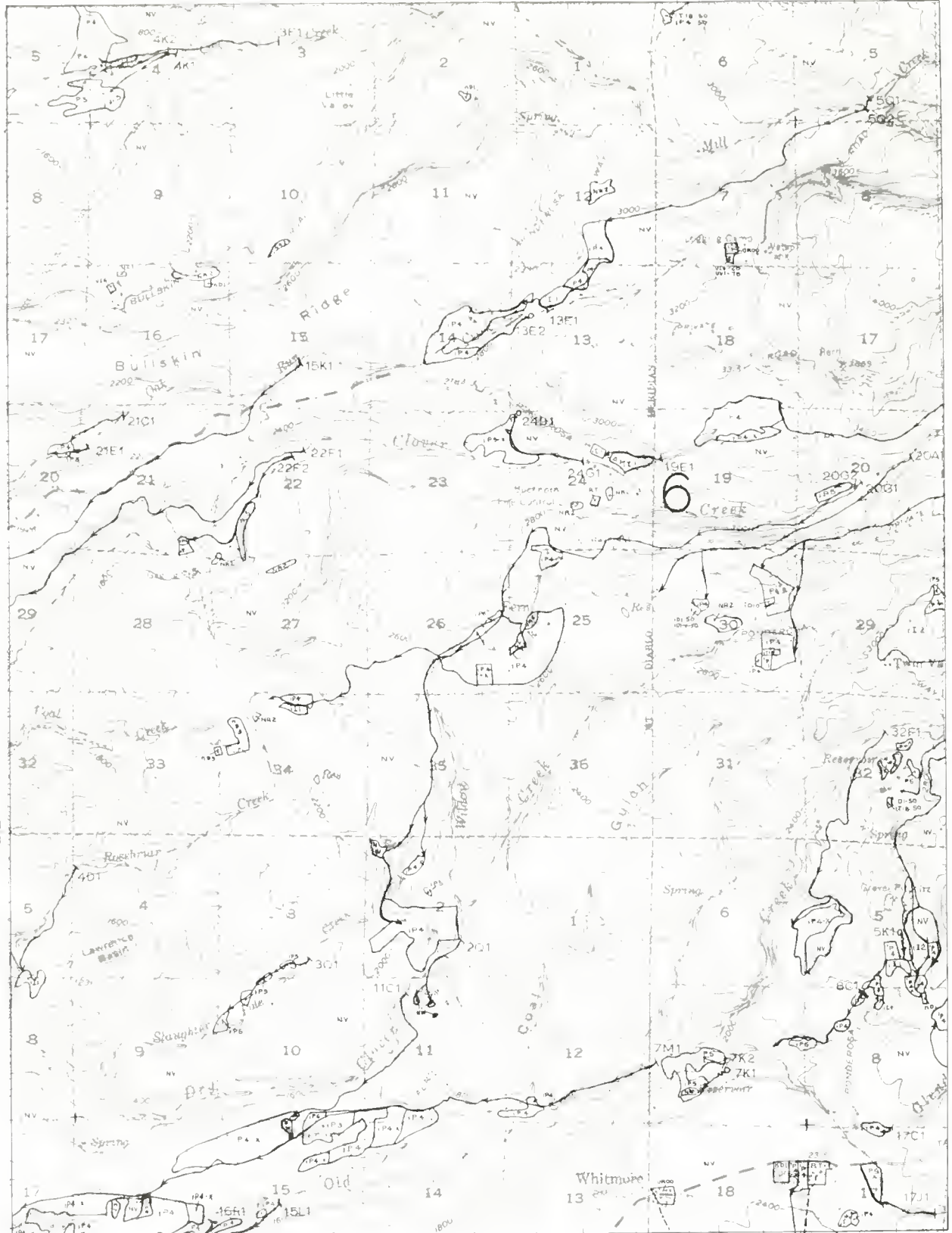
100 200 4 60% FREE

-17-

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

R/W R/L

Figure 11-21



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

MILE

LAND AND WATER USE
1962

NW 1/4 WHITMORE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

R1W R1E

Figure 11-21



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1000 0 2000 4000 6000 FEET

CLASSIFICATION OF LANDS
1962

NW 1/4 WHITMORE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 11-22



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1 MILE

LAND AND WATER USE
1962

NE 1 4 WHITMORE QUADRANGLE

1000 2000 4000 6000 FEET

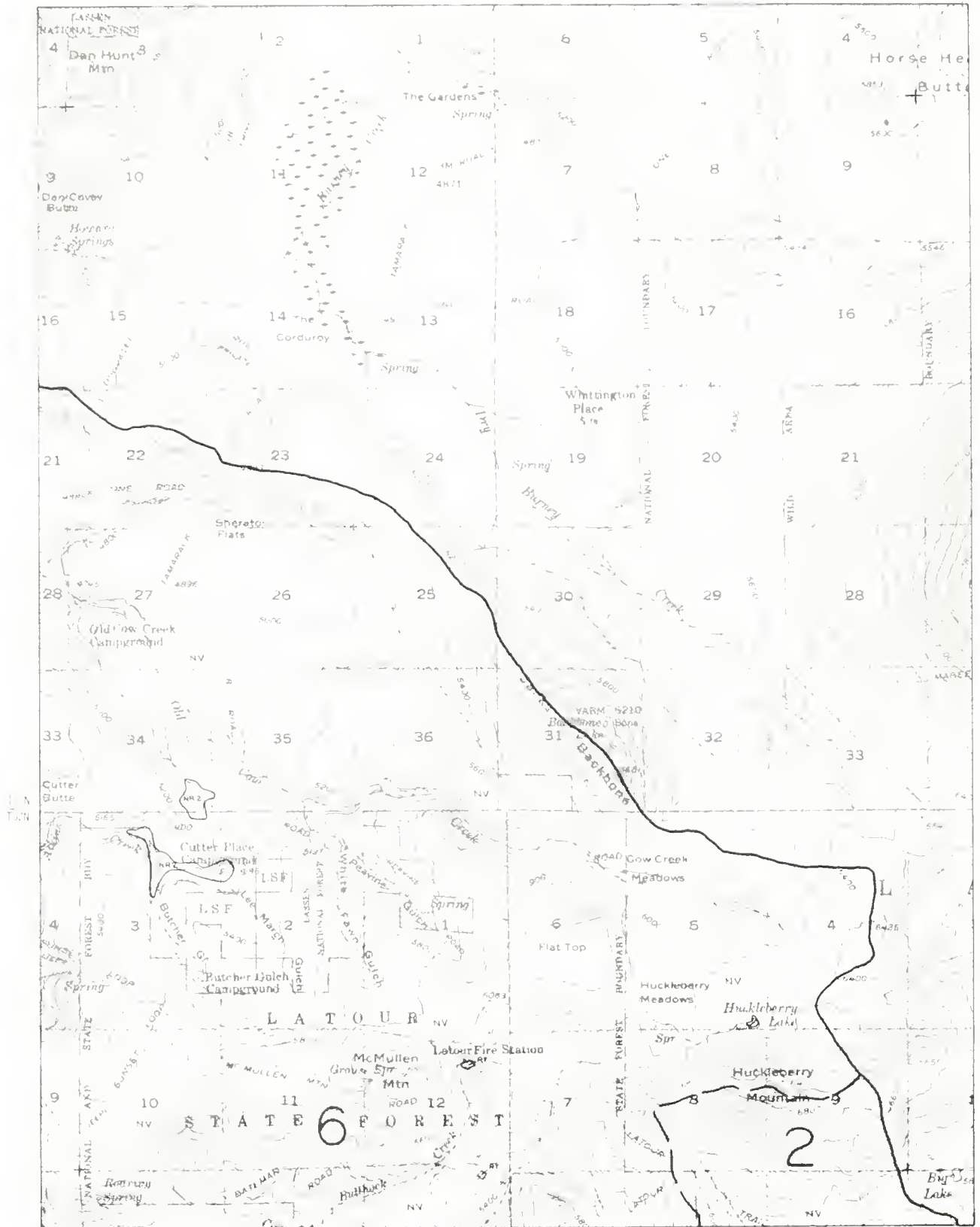
$$R1E \quad | \quad R2E$$

SCALE IN MILES

NE 14 WHITMORE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 11-23



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

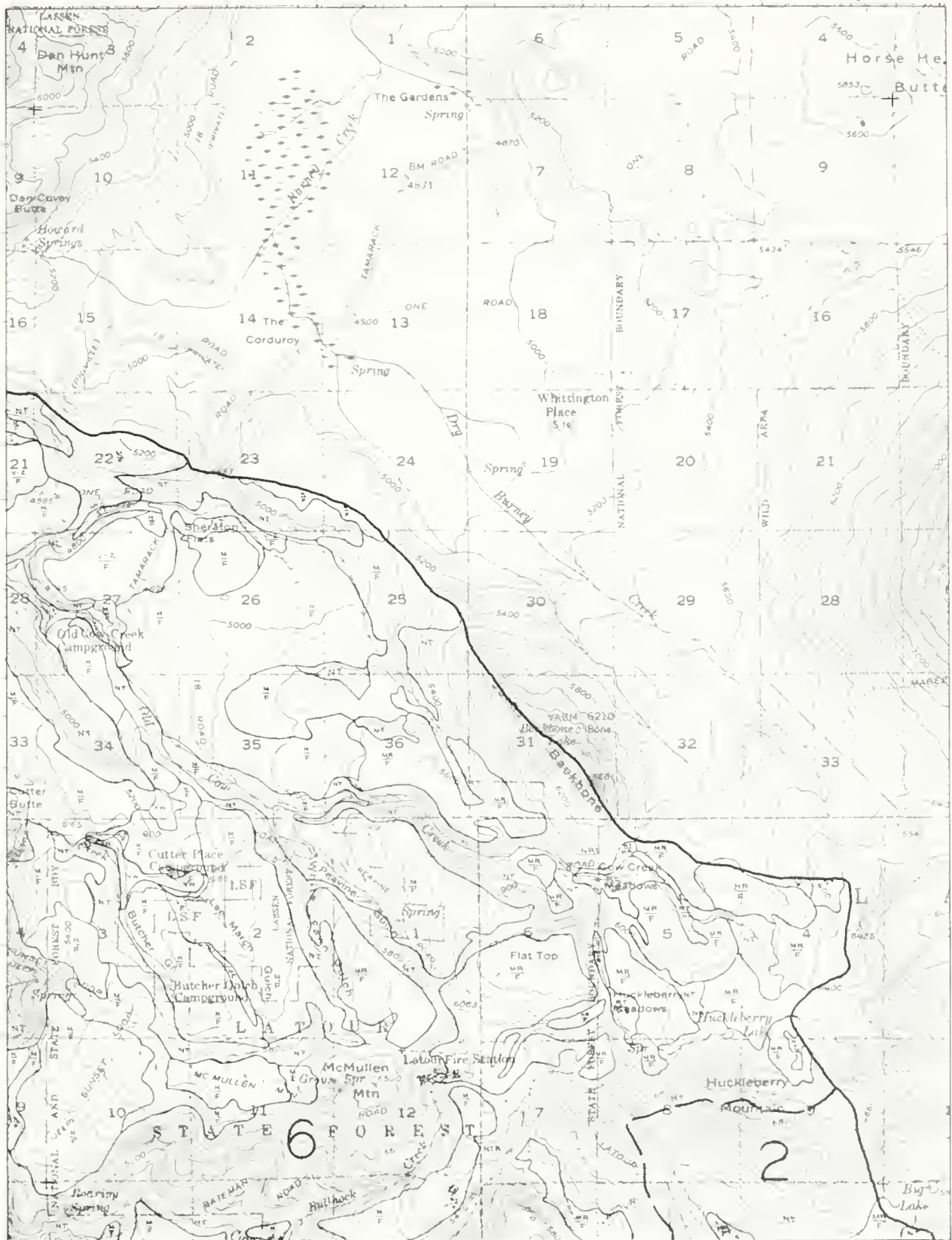
LAND AND WATER USE
1962

NW 1 4 MANZANITA LAKE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

R2E R3E

Figure 11-23



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1000 0 2000 4000 6000 FEET

CLASSIFICATION OF LANDS
1962

NW 1/4 MANZANITA LAKE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 12-19



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

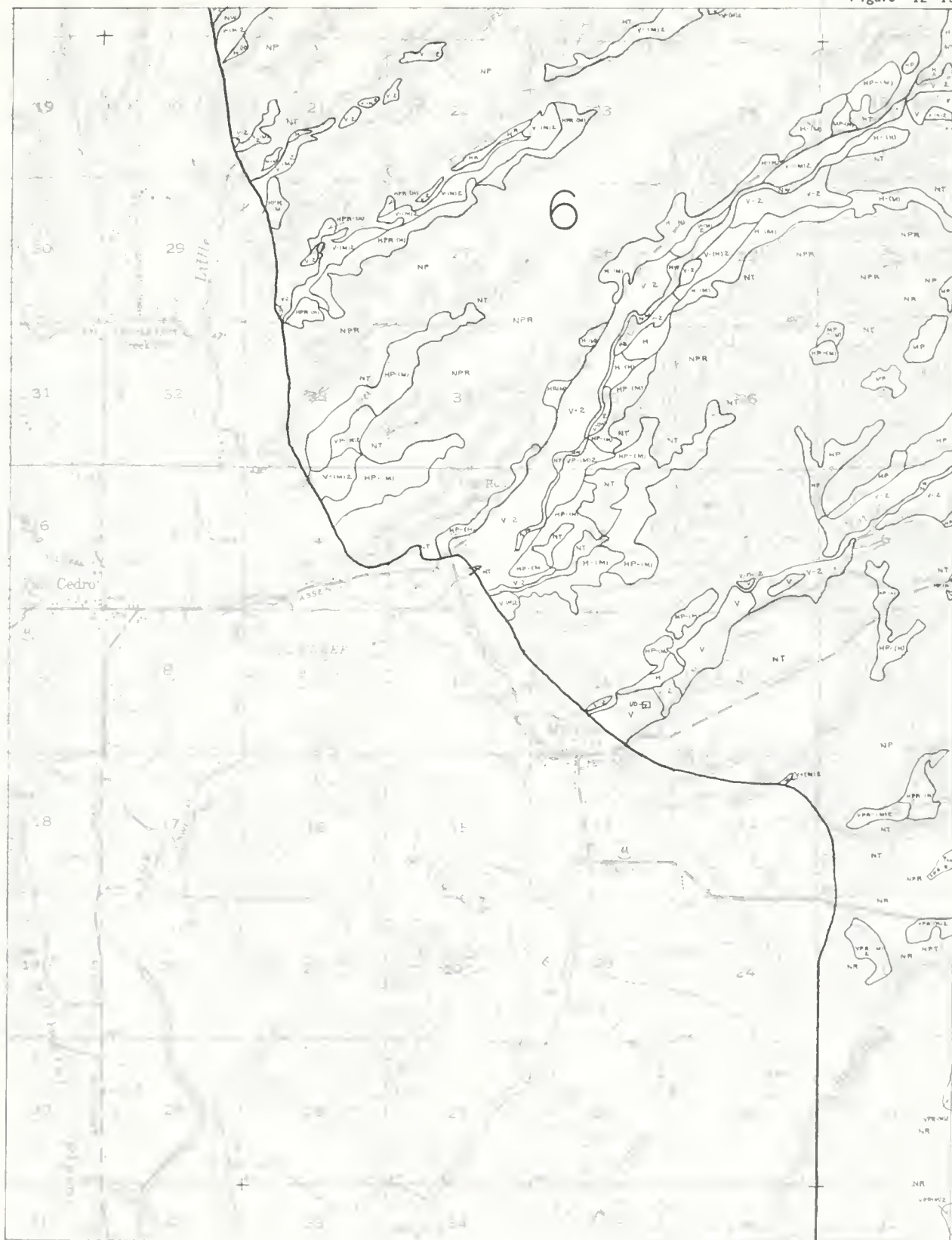
SCALE IN MILES

LAND AND WATER USE
1962

SW 1 4 MILLVILLE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

R3W R2N Figure 12-19



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

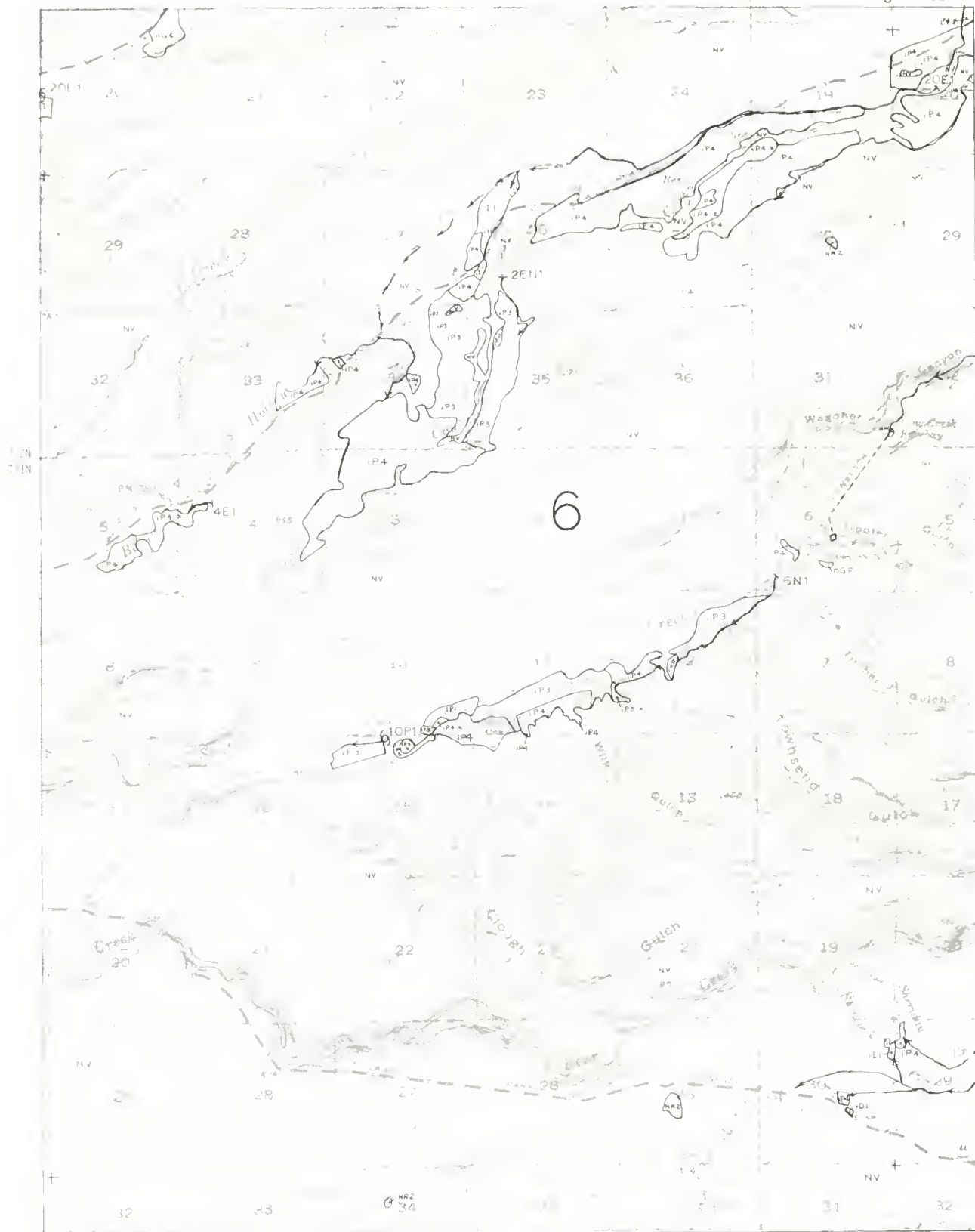
SCALE IN MILES

CLASSIFICATION OF LANDS
1962

SW 1 4 MILLVILLE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 12-20



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES
0 1
1300 2000 4000 6000 FEET

LAND AND WATER USE
1962

SE 1 4MILLVILLE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

2W R1W

Figure 12-20



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

CLASSIFICATION OF LANDS
1962

1000 2000 4000 6000 FEET

SE 14 MILLVILLE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 12-21



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

M.I.F.

LAND AND WATER USE
1962

SW 14 WHITMORE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

R W Rlt

Figure 12-21



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

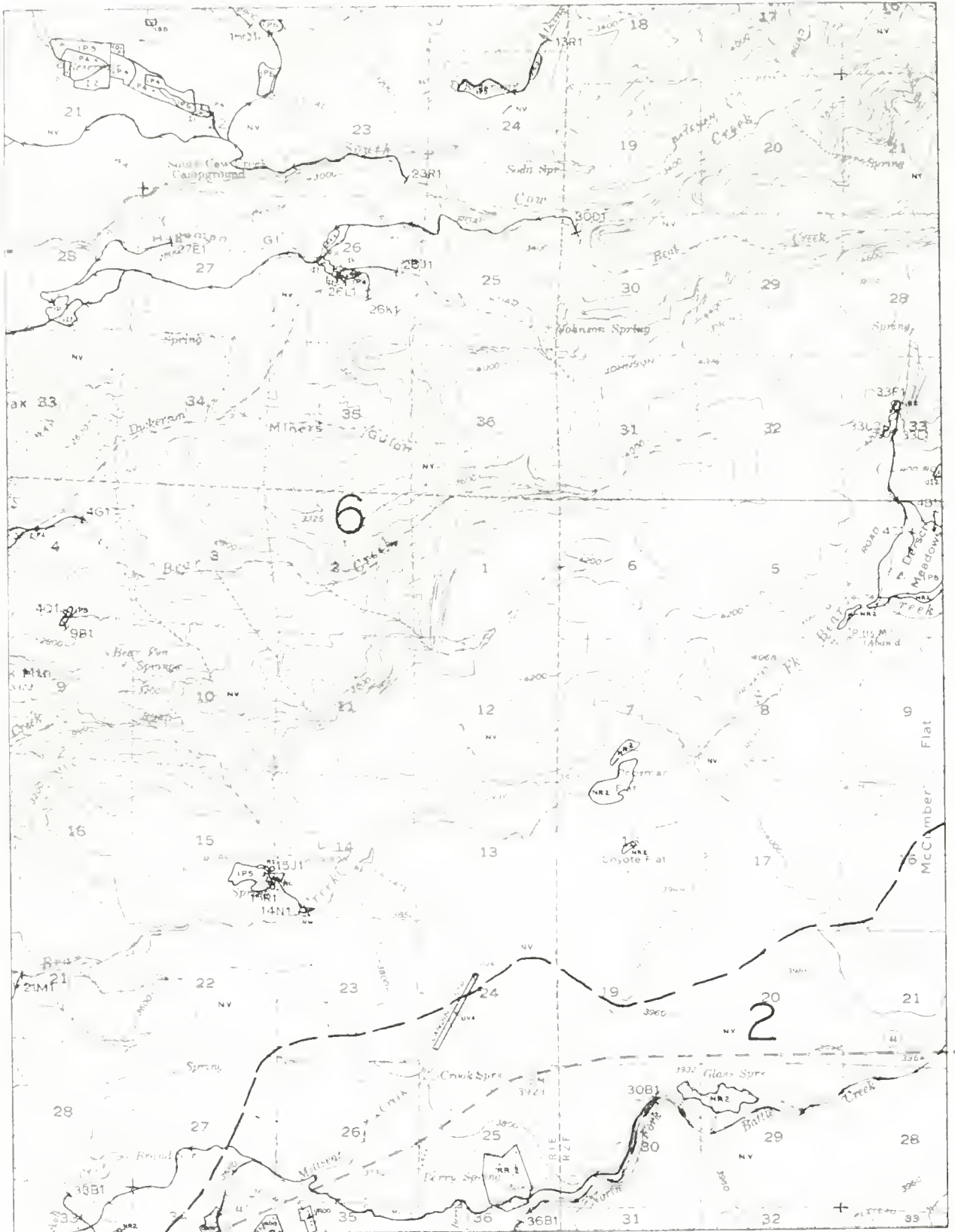
SCALE IN MILES

CLASSIFICATION OF LANDS
1962

SW 1 4 WHITMORE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 12-22



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1000 0 2000 4000 6000 FEET

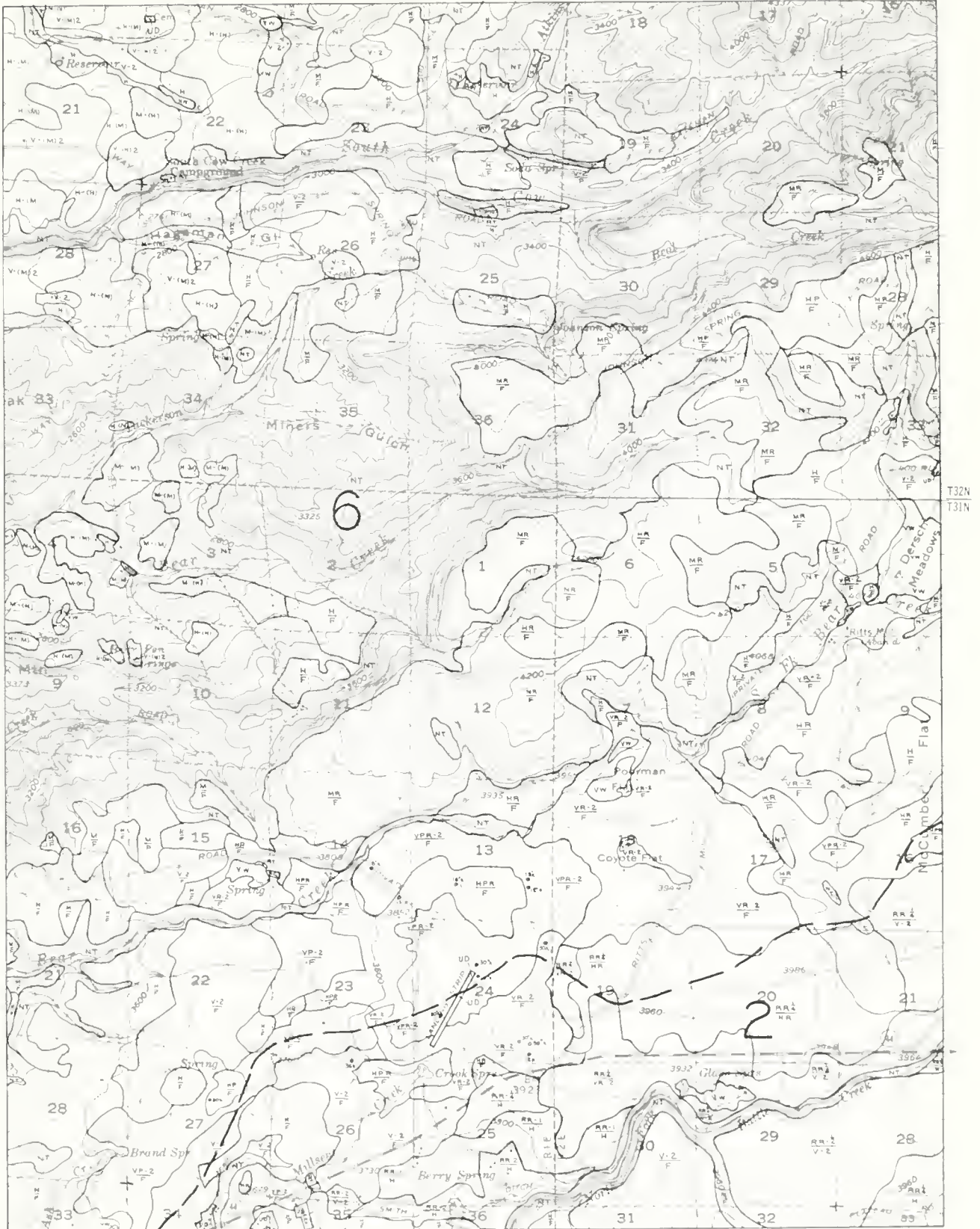
LAND AND WATER USE
1962

SE 1 4 WHITMORE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

R1E | R2E

Figure 12-22



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1000 0 2000 40 6000 FEET

CLASSIFICATION OF LANDS
1962

SE 1/4 WHITMORE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 12-23



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

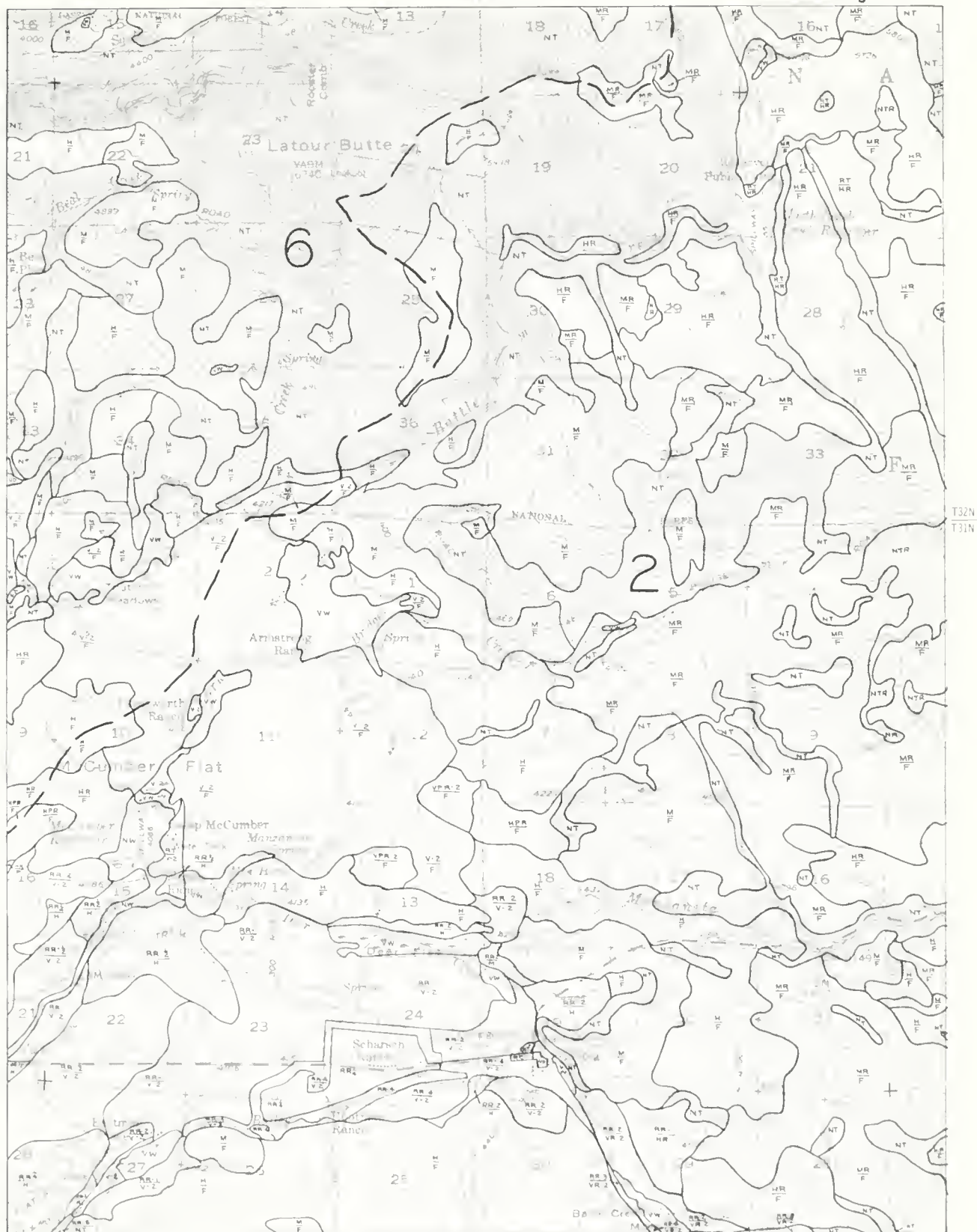
LAND AND WATER USE
1962

SW 1 4 MANZANITA LAKE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

R2E R3E

Figure 12-23



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

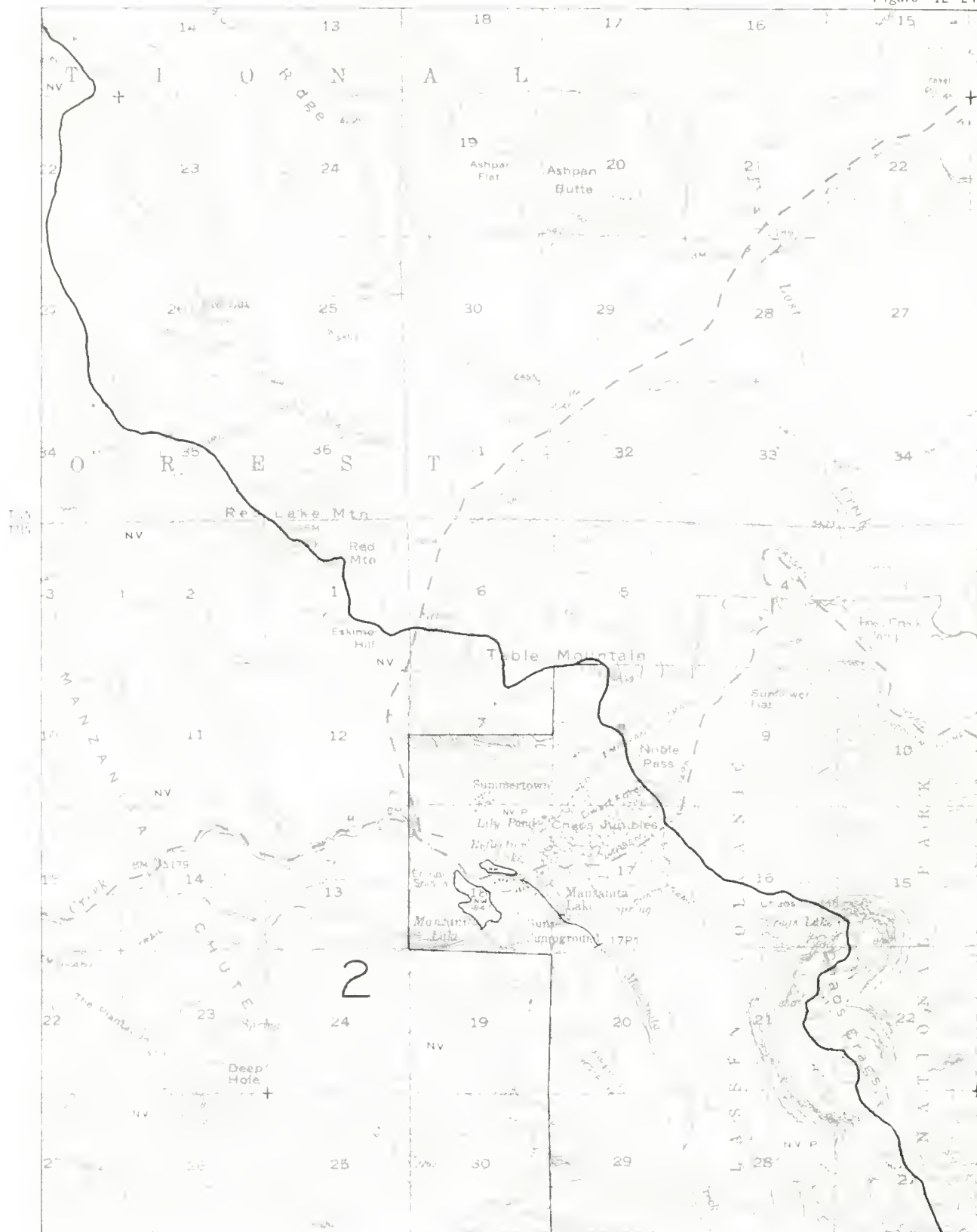
SCALE IN MILES

CLASSIFICATION OF LANDS
1962

SW 1 4 MANZANITA LAKE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 12-24



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

0 2000 4000 6000 FEET

LAND AND WATER USE
1962

SE 1 4 MANZANITA LAKE QUADRANGLE

R3E R4E

This is a detailed topographic map of the Teton National Park area. The map features a grid with numbers 14 through 30 and letters A through L. Key geographical features include the Teton River, Snake River, and surrounding mountains and lakes. Notable locations marked on the map include Red Lake, Ashpan Butte, Noble Mountain, and various trails and roads. The map is labeled 'TETON NATIONAL PARK' and 'SNAKE RIVER'. The map shows a complex network of trails and roads, with some areas marked as 'NTR' (National Trail Route) and 'PP' (Public Path). The map also includes a scale bar and a north arrow.

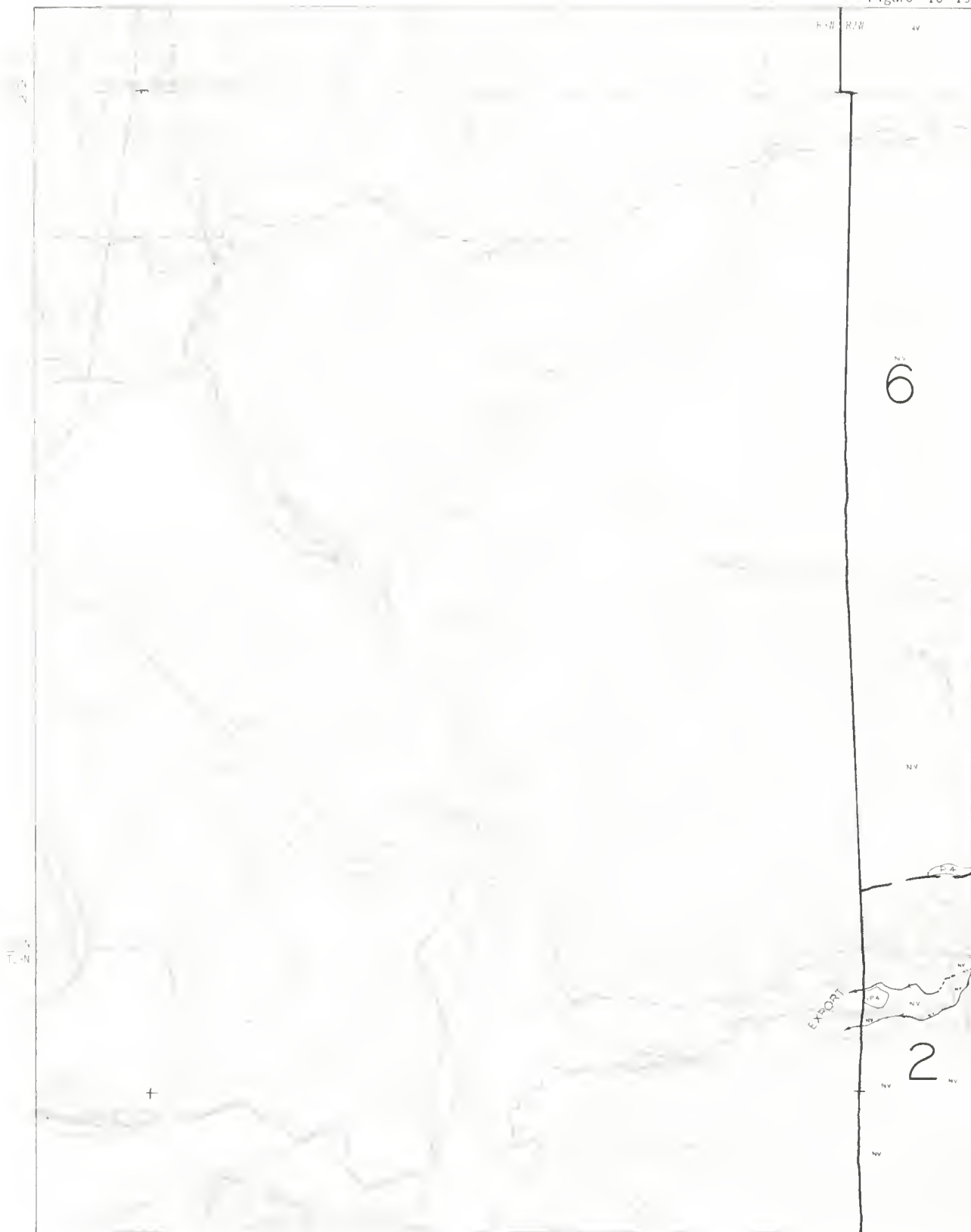
SCALE IN MILES

1000 2000 4000 6000 FEET

- 45 -

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 13-19



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

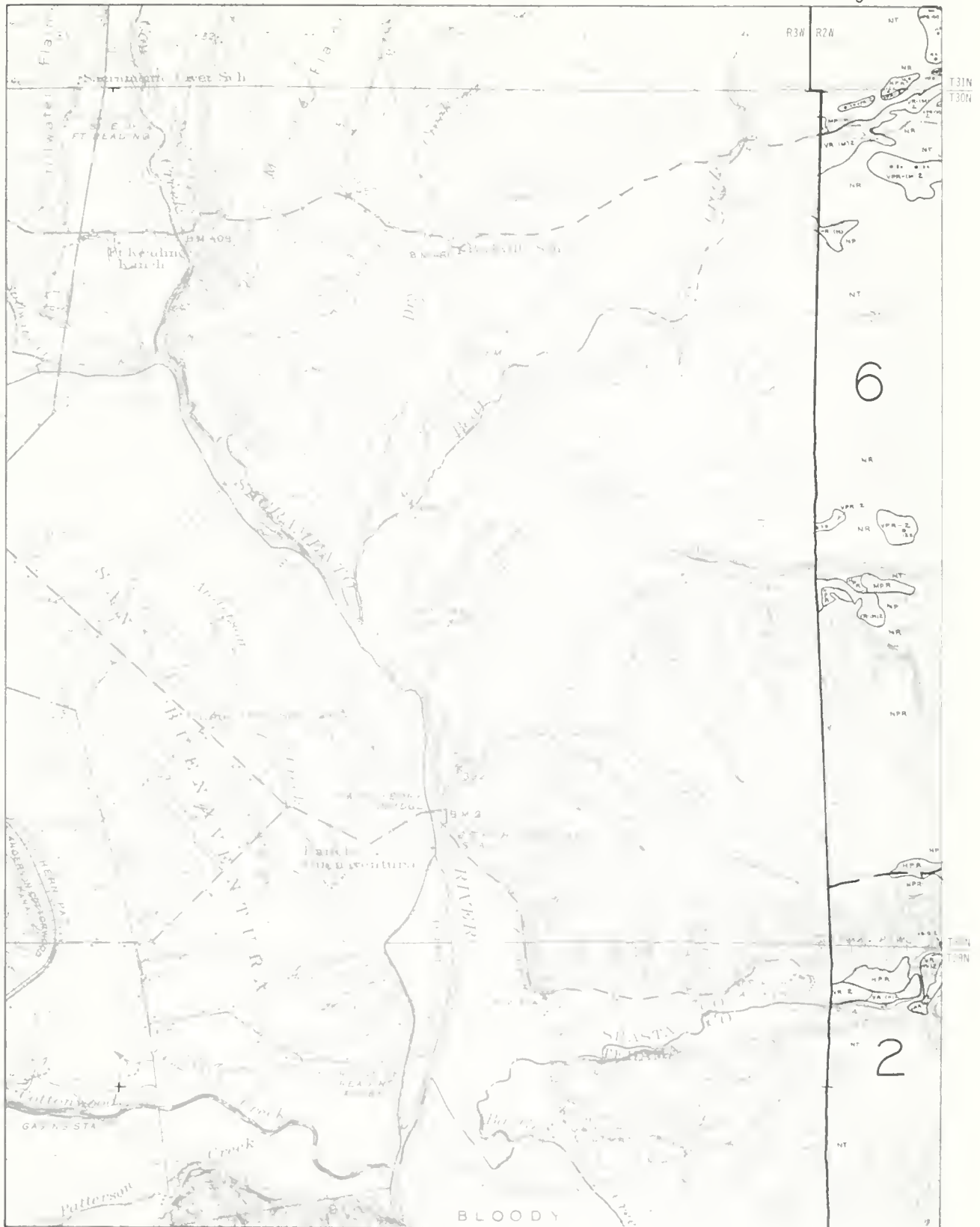
SCALE IN MILES

LAND AND WATER USE
1962

NW 1 4 TUSCAN BUTTES QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 13-19



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

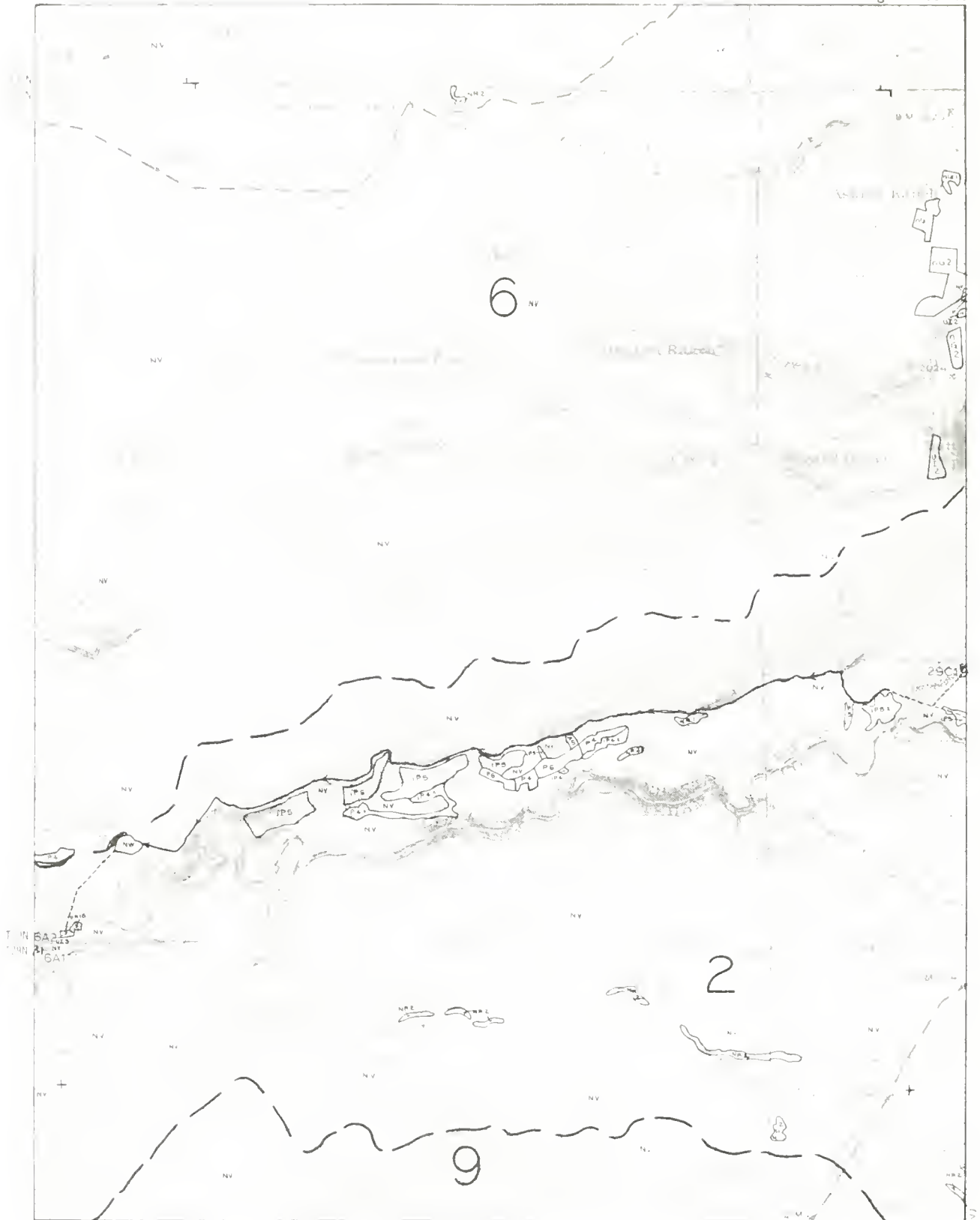
1000 0 2000 4000 6000 FEET

CLASSIFICATION OF LANDS
1962

NW 1/4 TUSCAN BUTTES QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 13-20



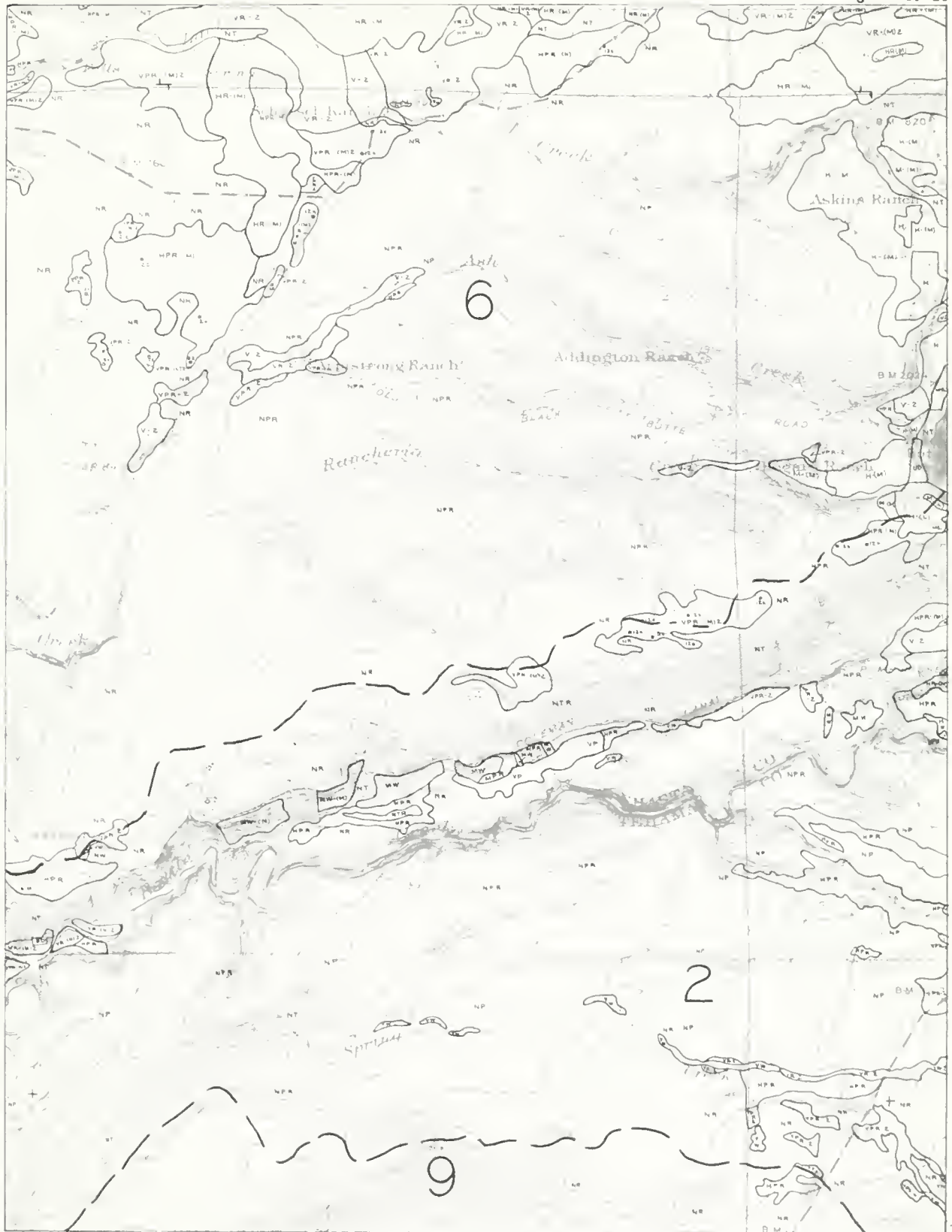
SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

LAND AND WATER USE
1962

NE 1 4 TUSCAN BUTTES QUADRANGLE

1288 J. W. W.

$$\frac{T_{31N}}{T_{30N}}$$


SCALE IN MILES

0 2000 4000 6000 FEET

NE 1 4 TUSCAN BUTTES QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 13-21



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1000 0 2000 4000 6000 FEET

-40-

LAND AND WATER USE
1962

NW 1 4 MANTON QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 13-21



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

CLASSIFICATION OF LANDS
1962

NW 1 4 MANTON QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 13-22



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

0 1 2 3 4 5 6 7 8 9 10

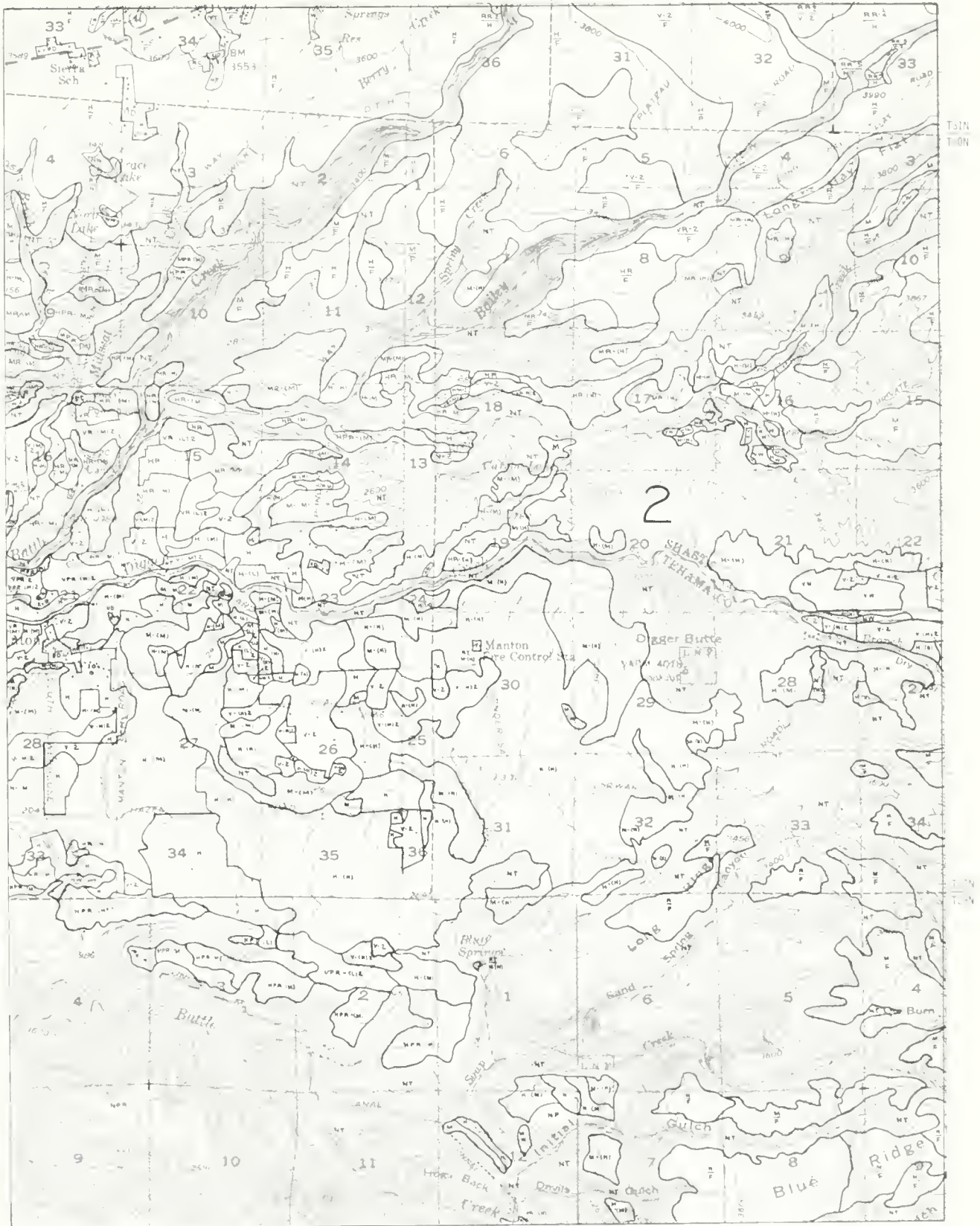
-42-

LAND AND WATER USE
1962

NE 1 4 MANTON QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 13-22



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

CLASSIFICATION OF LANDS
1962

NE 1 4 MANTON QUADRANGLE

STATE OF CALIFORNIA
 THE RESOURCES AGENCY
 DEPARTMENT OF WATER RESOURCES

Figure 13-23



SACRAMENTO VALLEY NORTHEAST
 HYDROGRAPHIC UNIT

SCALE IN MILES

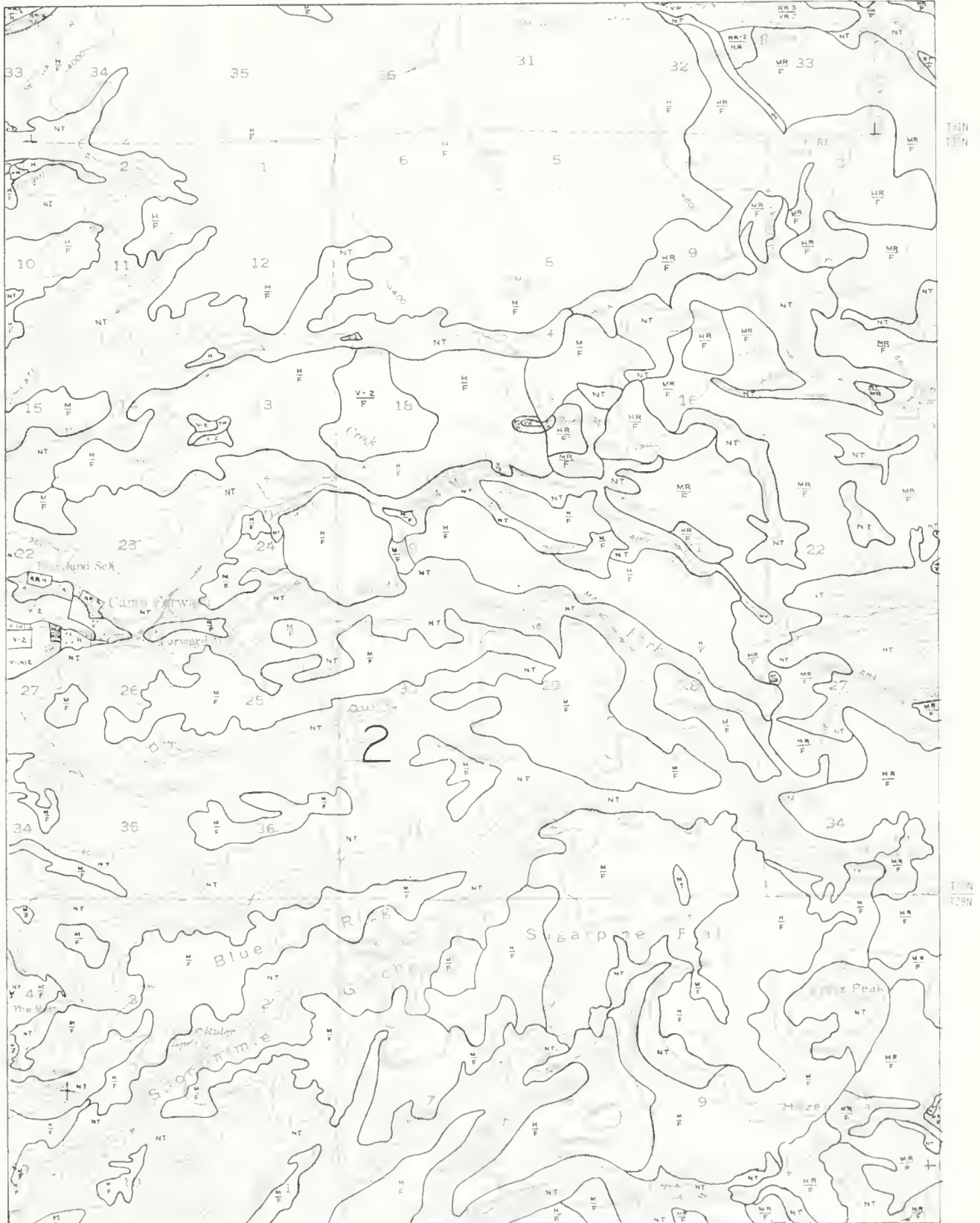
0 2000 4000 6000 FEET

LAND AND WATER USE
 1962

NW 1 4 LASSEN PEAK QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
R2E | R3E

Figure 13-23



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

CLASSIFICATION OF LANDS
1962

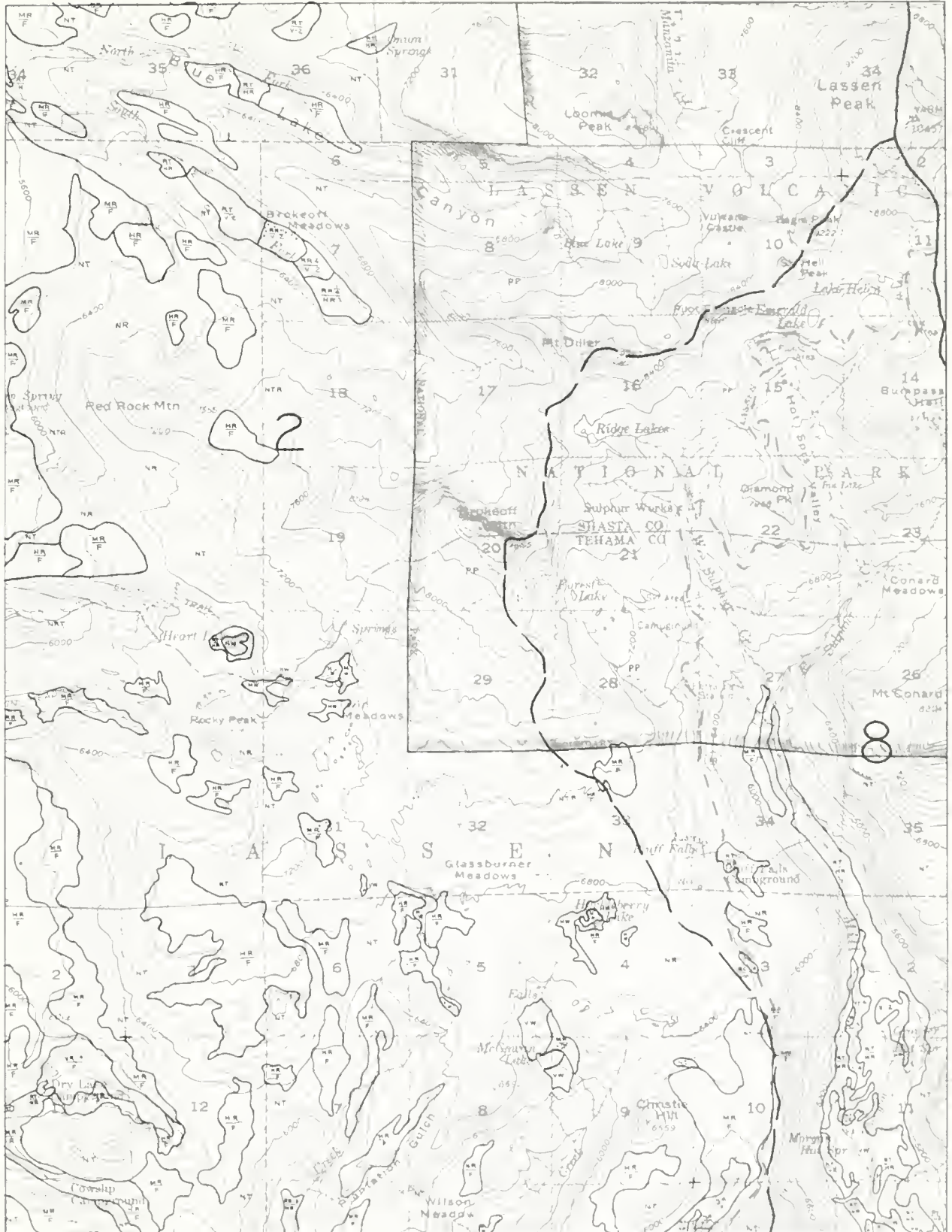
NW 1 4 LASSEN PEAK QUADRANGLE

Figure 13-24



STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 13-24



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

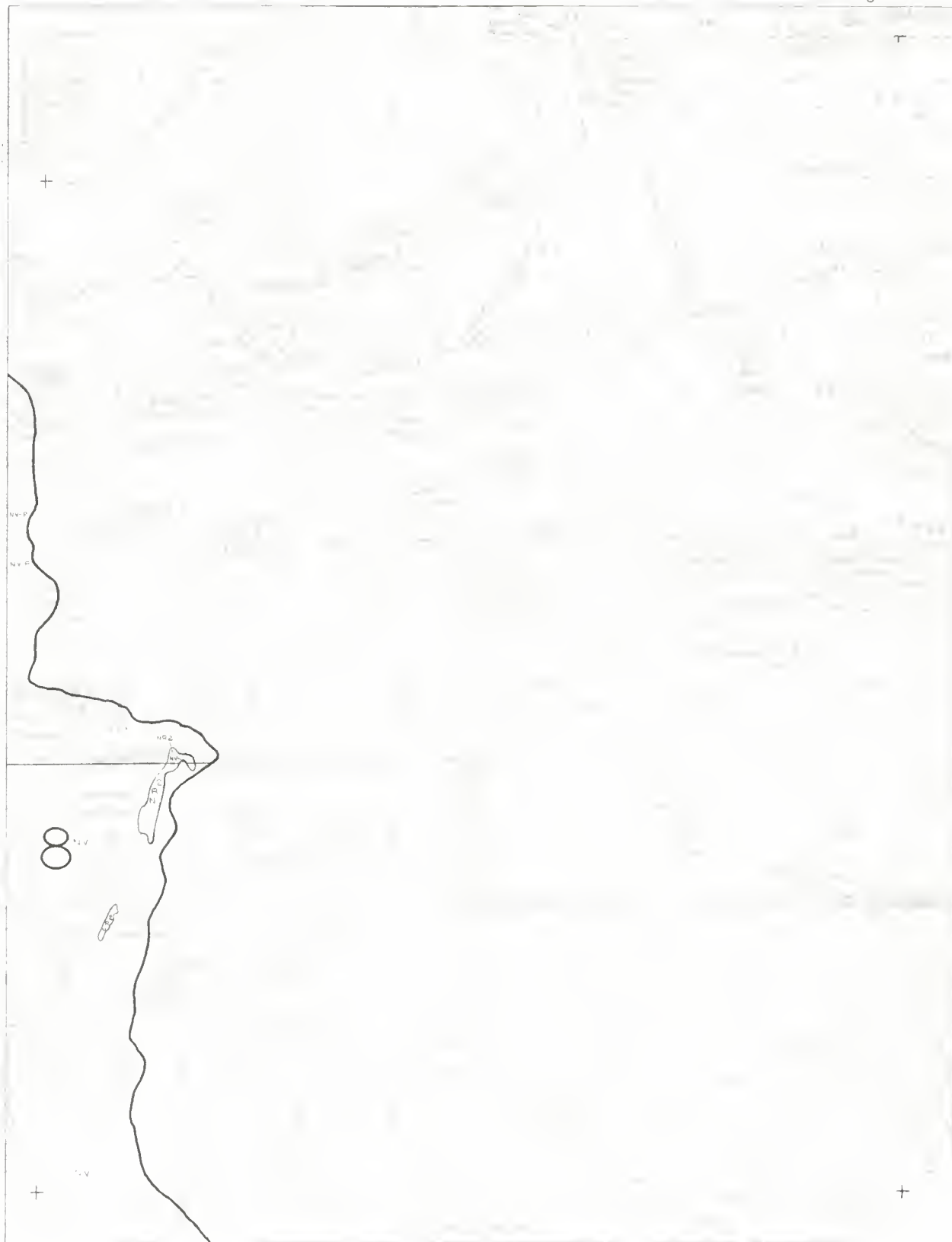
1000 0 2000 4000 6000 FEET

CLASSIFICATION OF LANDS
1962

NE 1 4 LASSEN PEAK QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 13-25



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

0 200 400 600 FEET

-42-

LAND AND WATER USE
1962

NW 1 4 MT. HARKNESS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

R4E R5E

Figure 13-25



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

100 0 20 40 60 80

CLASSIFICATION OF LANDS
1962

NW 1 4 MT. HARKNESS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 14-19



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

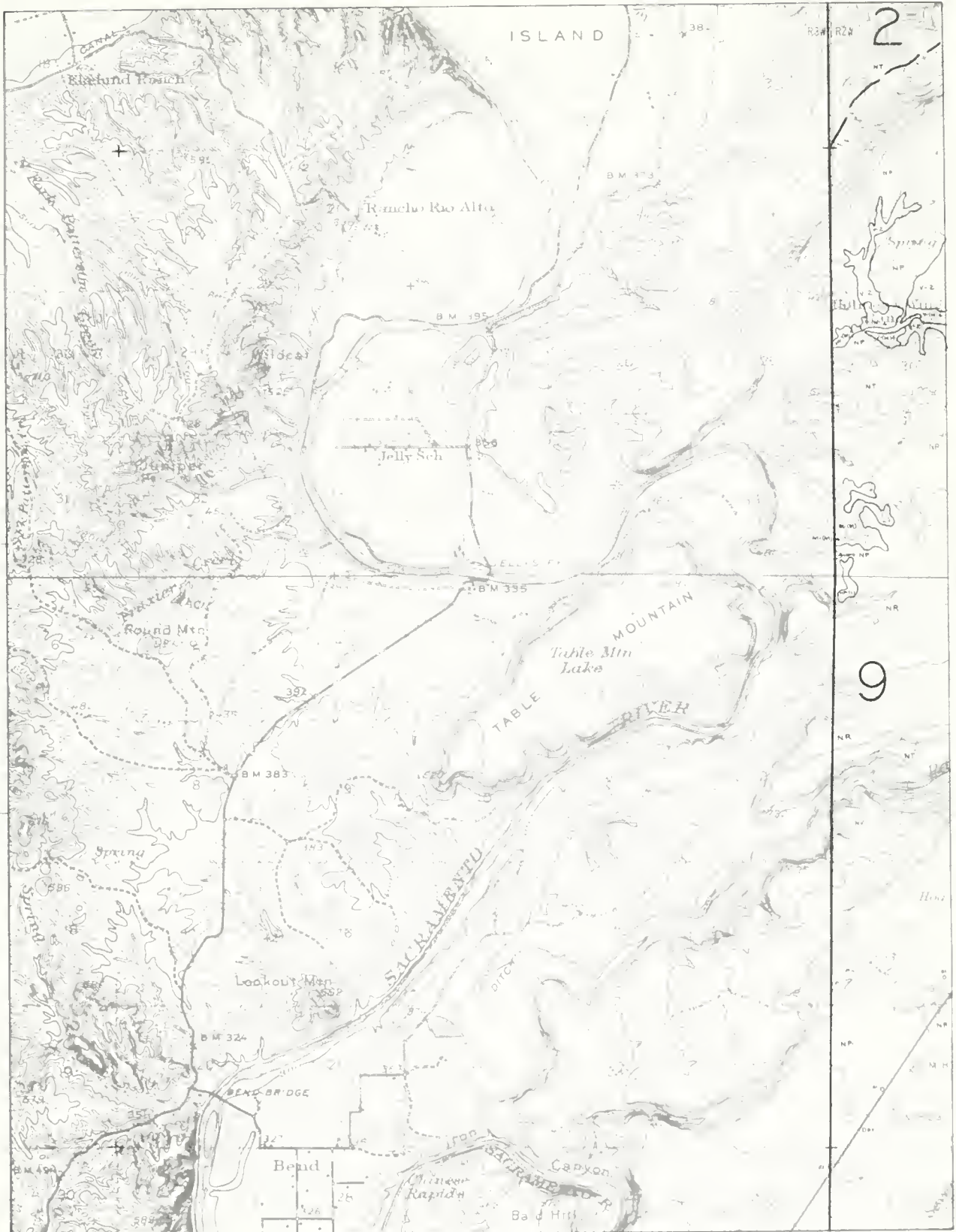
SCALE IN MILES
1000 0 2000 4000 6000 FEET

LAND AND WATER USE
1962

SW 1 4 TUSCAN BUTTES QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 14-19



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES
0 1 2 3 4 5 6
1000 0 2000 4000 6000 FEET

CLASSIFICATION OF LANDS
1962
SW 1/4 TUSCAN BUTTES QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 14-20



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

2000 4000 6000 FEET

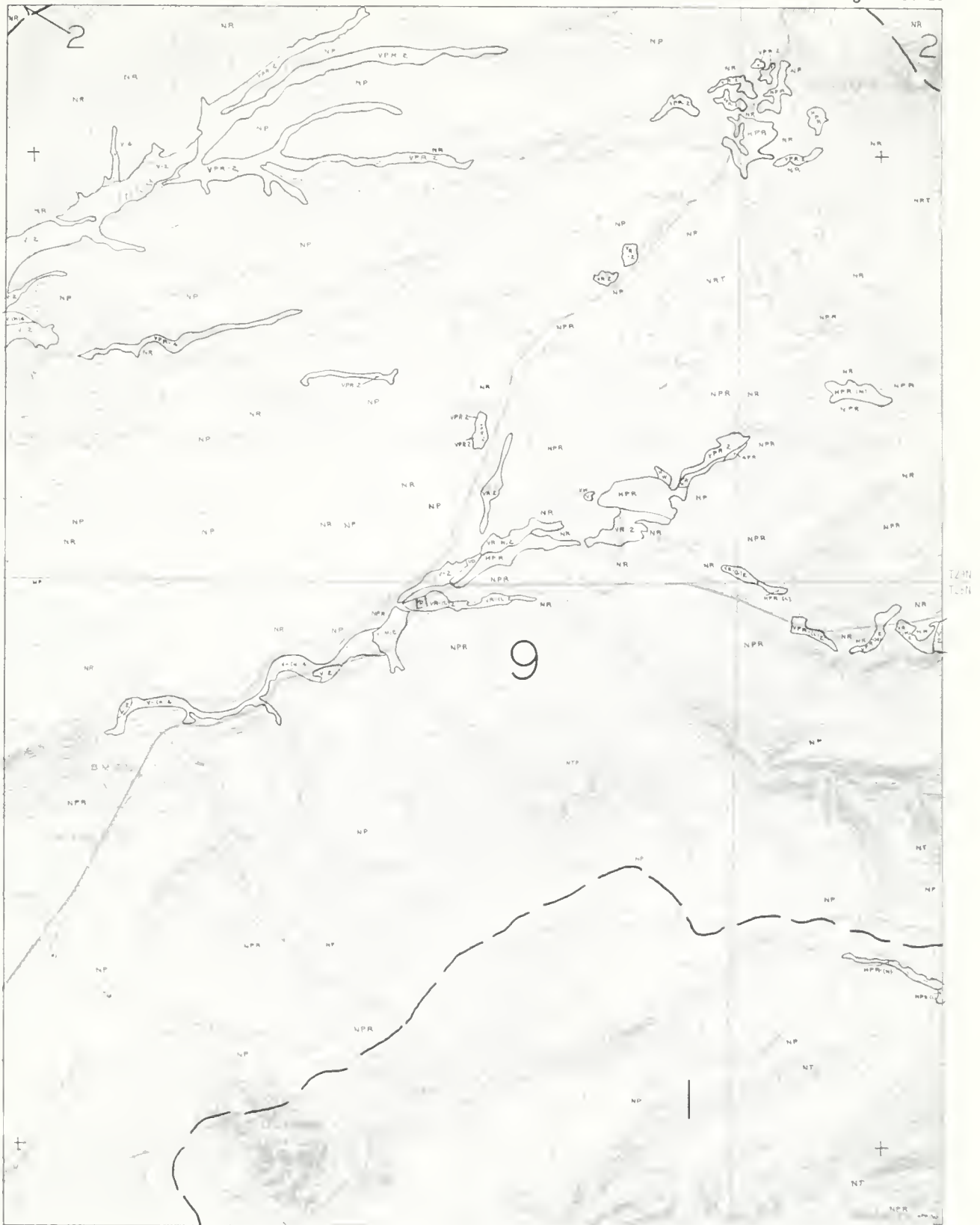
LAND AND WATER USE
1962

SE 1 4 TUSCAN BUTTES QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

R2W R1N

Figure 14-20



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

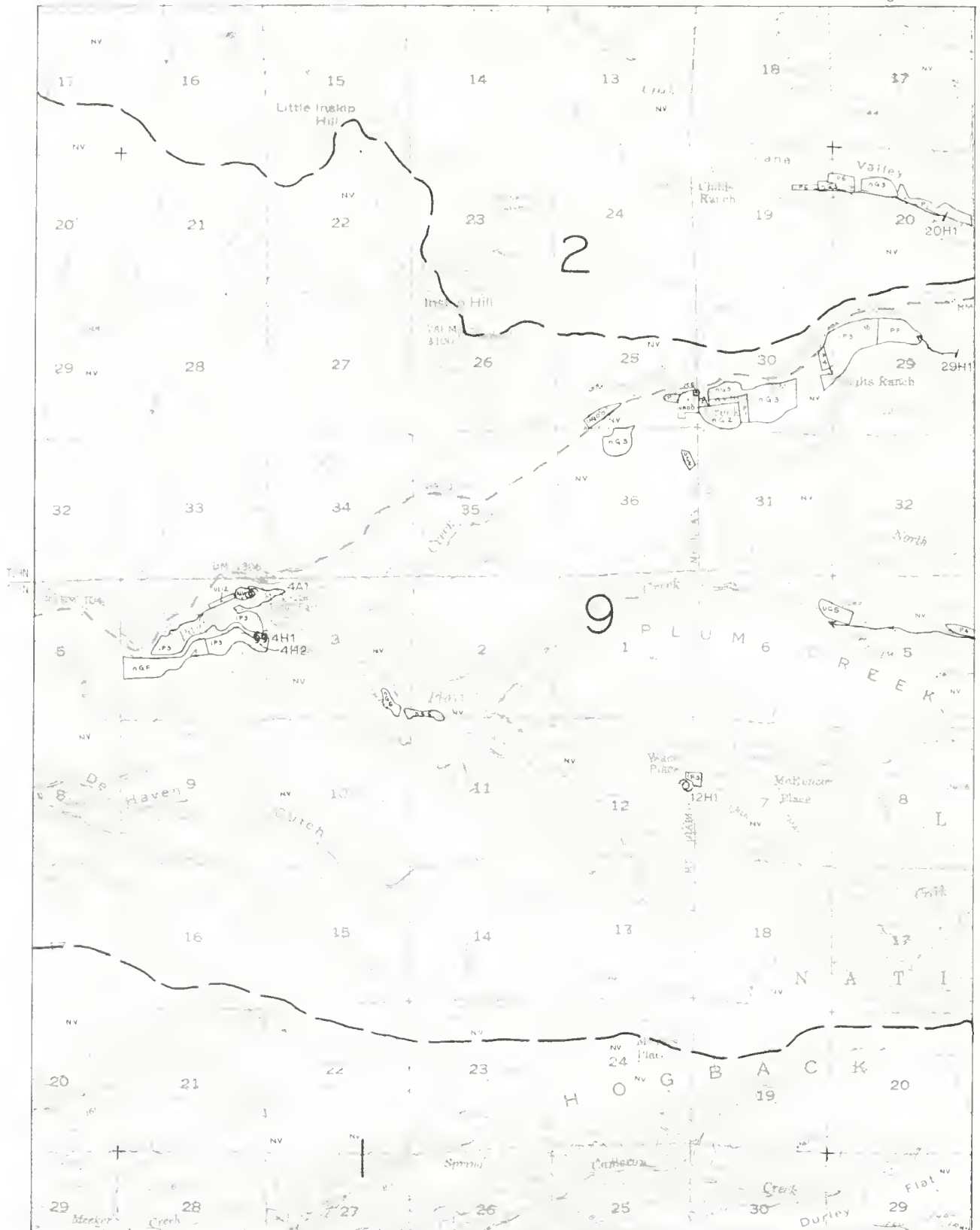
SCALE IN MILES

CLASSIFICATION OF LANDS
1962

SE 1 4 TUSCAN BUTTES QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 14-21



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1200 2000 4000 6000 FEET

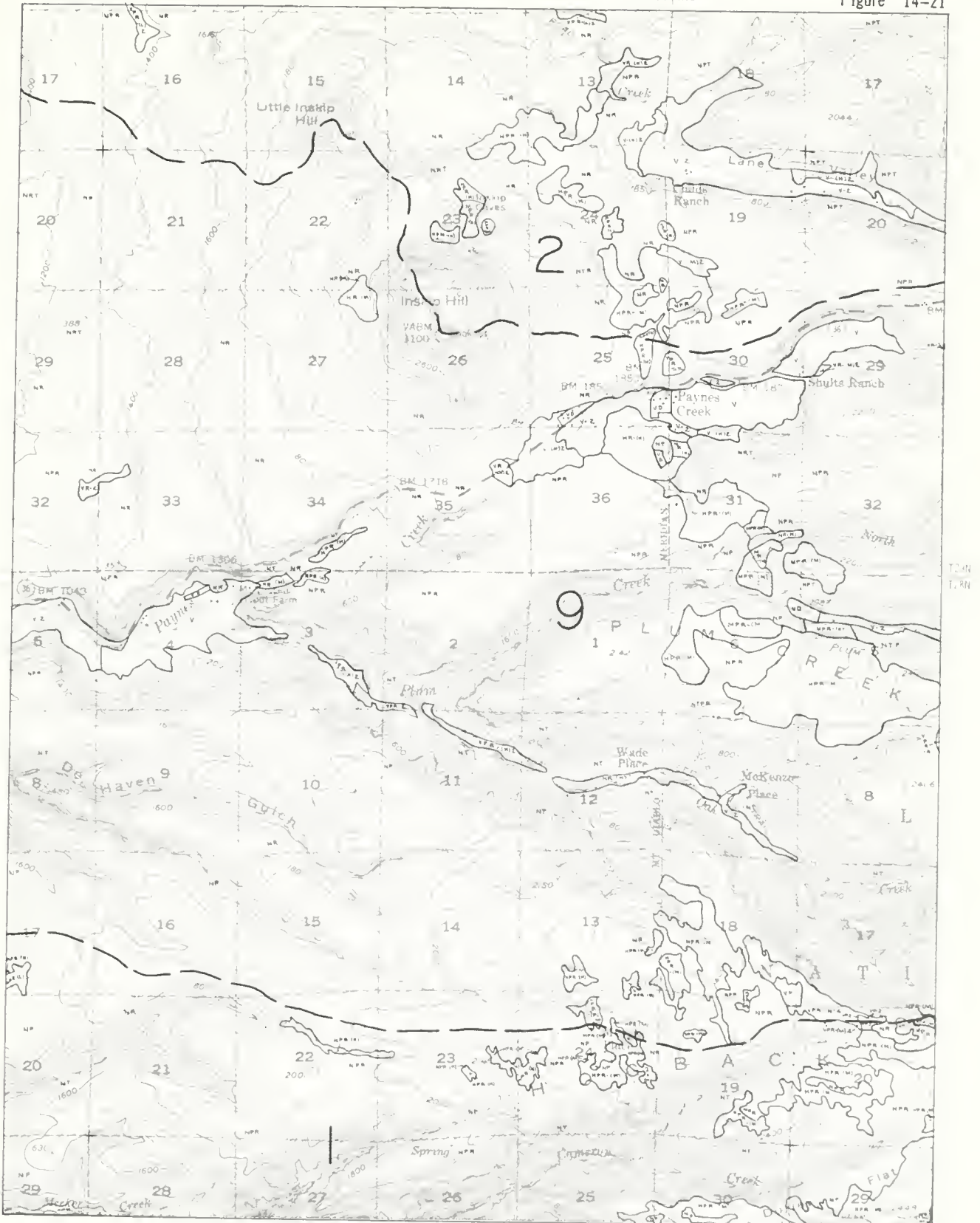
LAND AND WATER USE
1962

SW 1 4 MANTON QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

RIW RIE

Figure 14-21



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

CLASSIFICATION OF LANDS

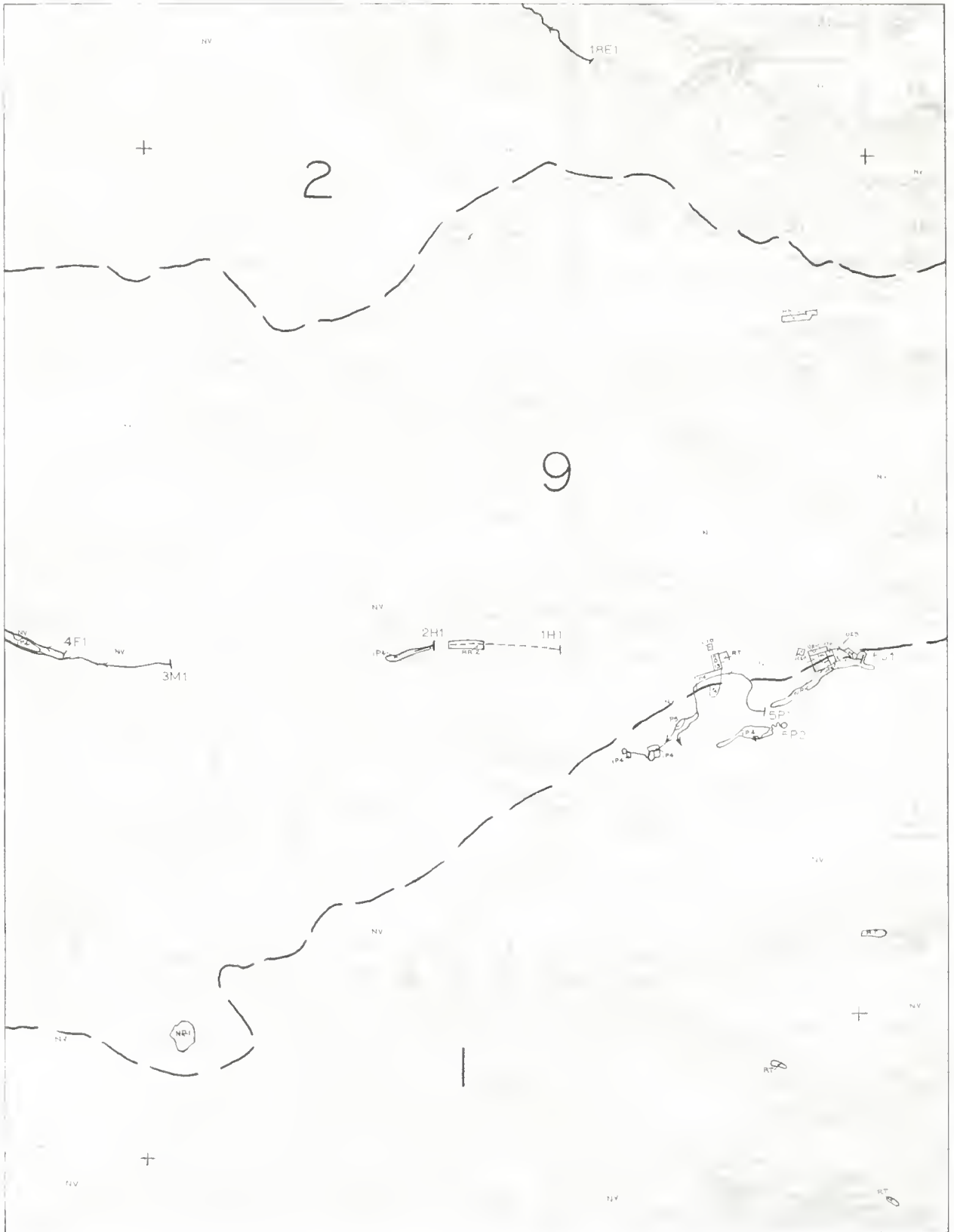
1962

SW 1 4 MANTON QUADRANGLE

1000 2000 4000 6000 FEET

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 14-22



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

0 20 40

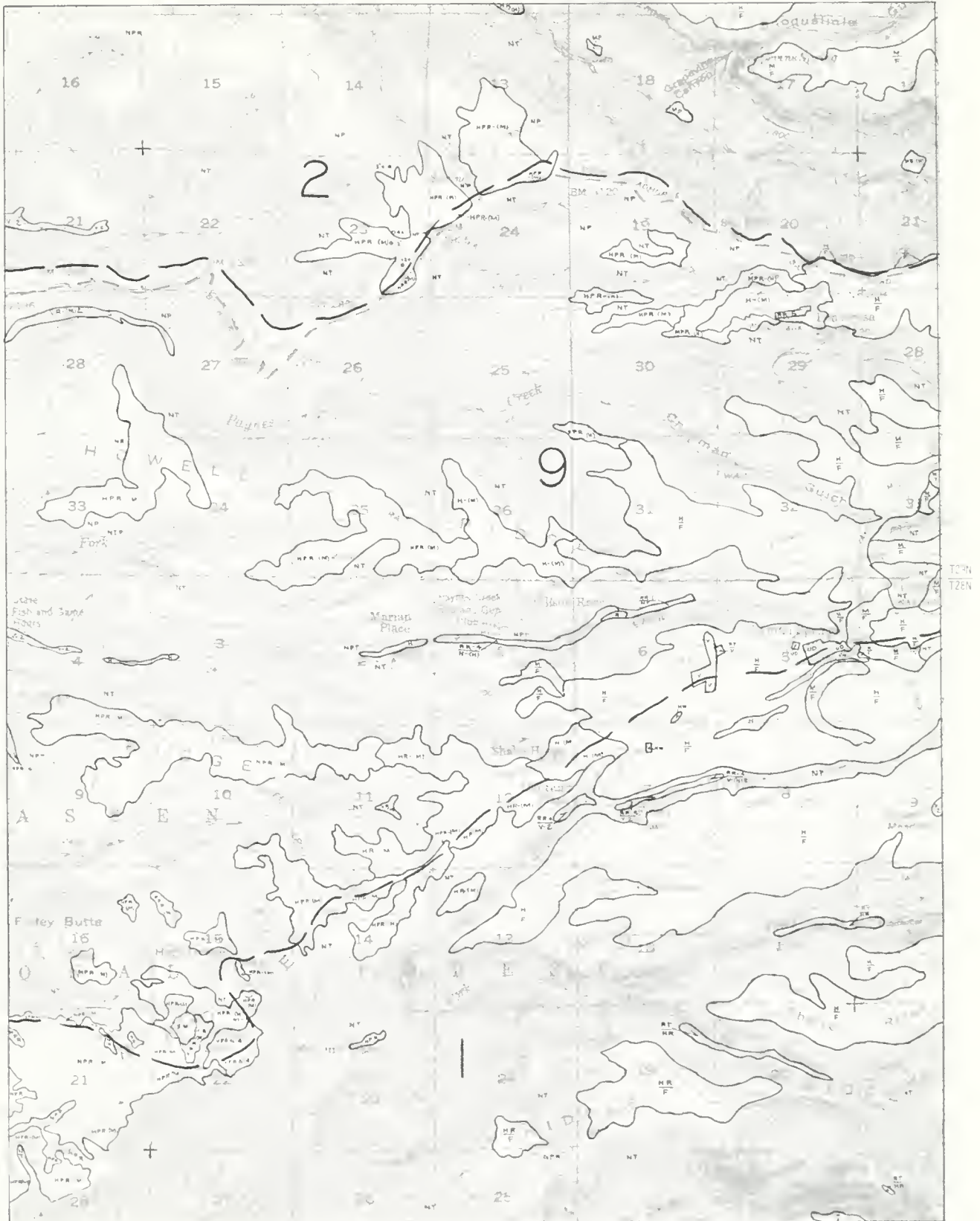
LAND AND WATER USE
1962

SE 1 4 MANTON QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

FIG. 14-22

Figure 14-22



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

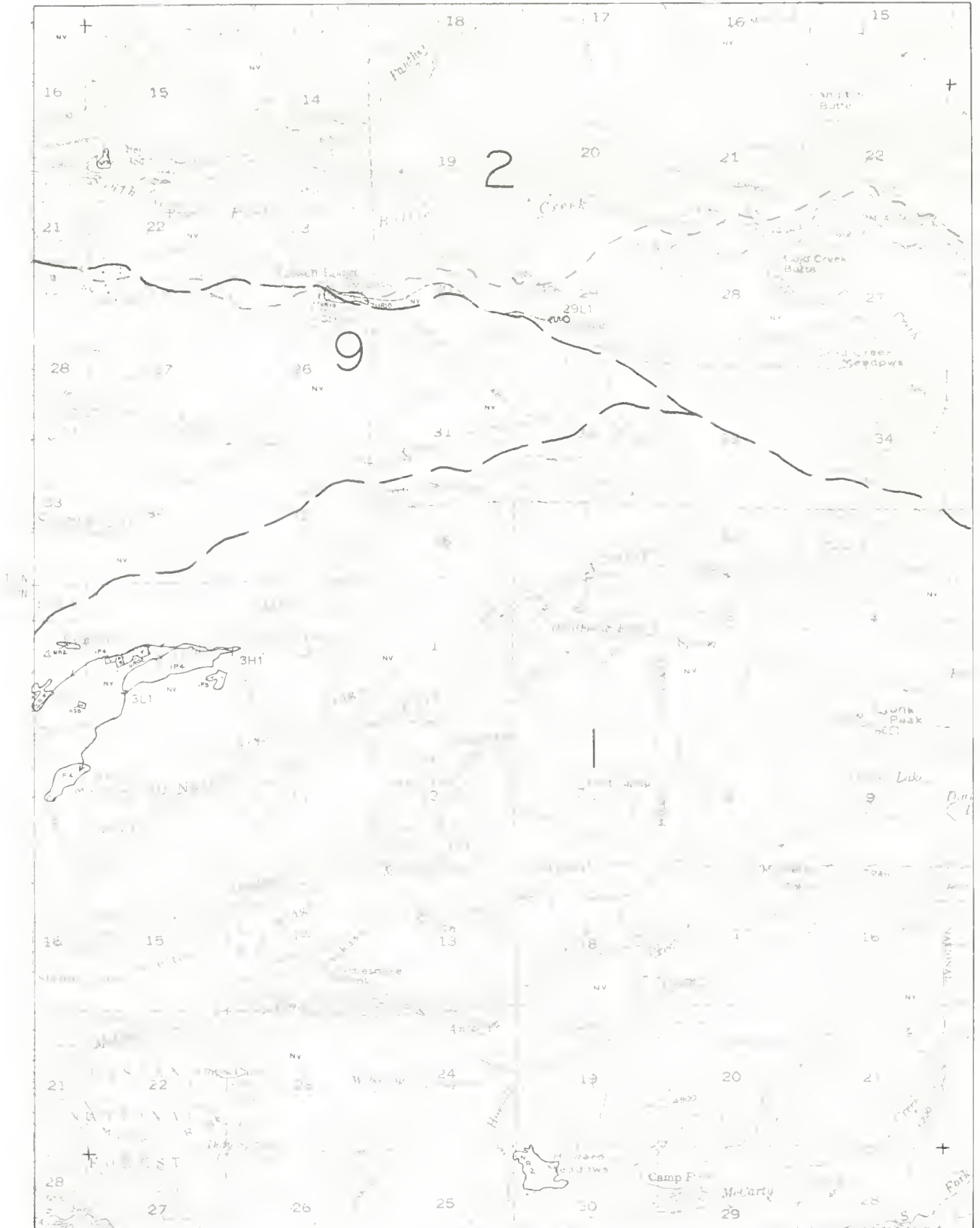
1000 0 2000 4000 6000 FEET

CLASSIFICATION OF LANDS
1962

SE 1 4 MANTON QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 14-23



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1000 0 2000 4000 6000 FEET

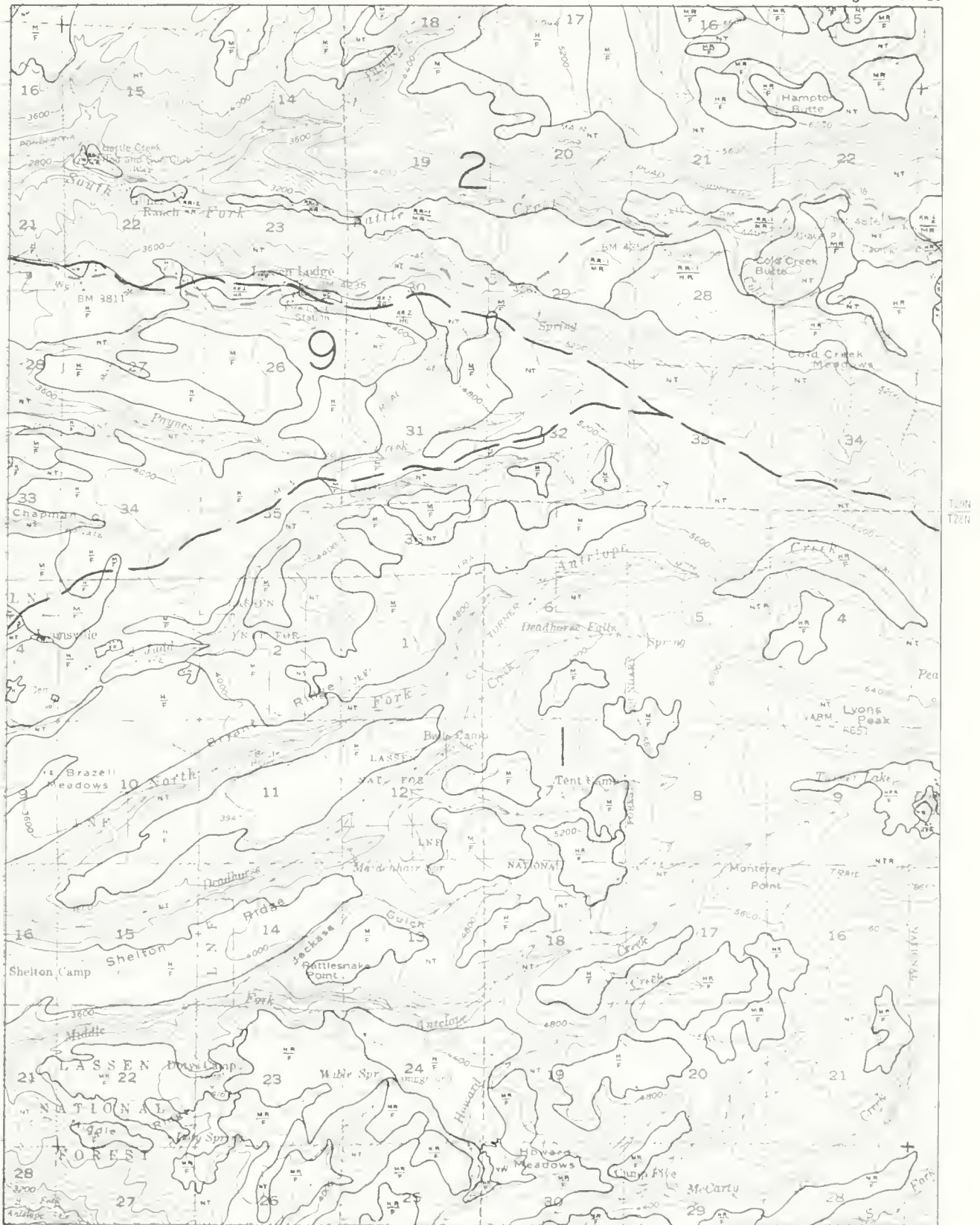
LAND AND WATER USE
1962

SW 1 4 LASSEN PEAK QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

#2E R7E

Figure 14-23



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1950 2000 4000 6000 FEET

CLASSIFICATION OF LANDS
1962

SW 14 LASSEN PEAK QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 14-24



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

0 20 40 60 FEET

LAND AND WATER USE
1962

SE 1 4 LASSEN PEAK QUADRANGLE

546

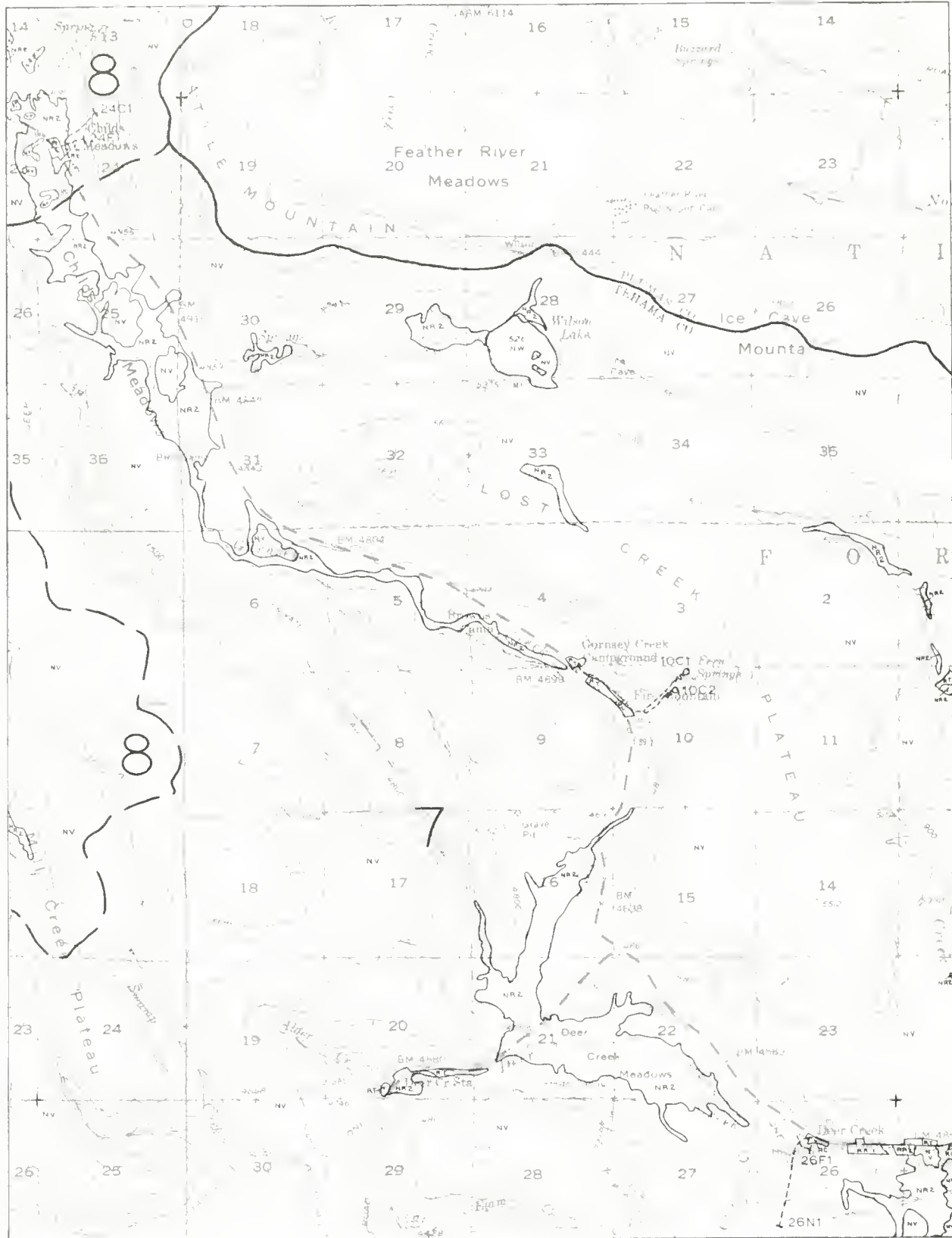
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SCALE IN MILES

0 0 2 00 40 6000 F.F.T

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 14-25



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1000 0 2000 4000 6000 FEET

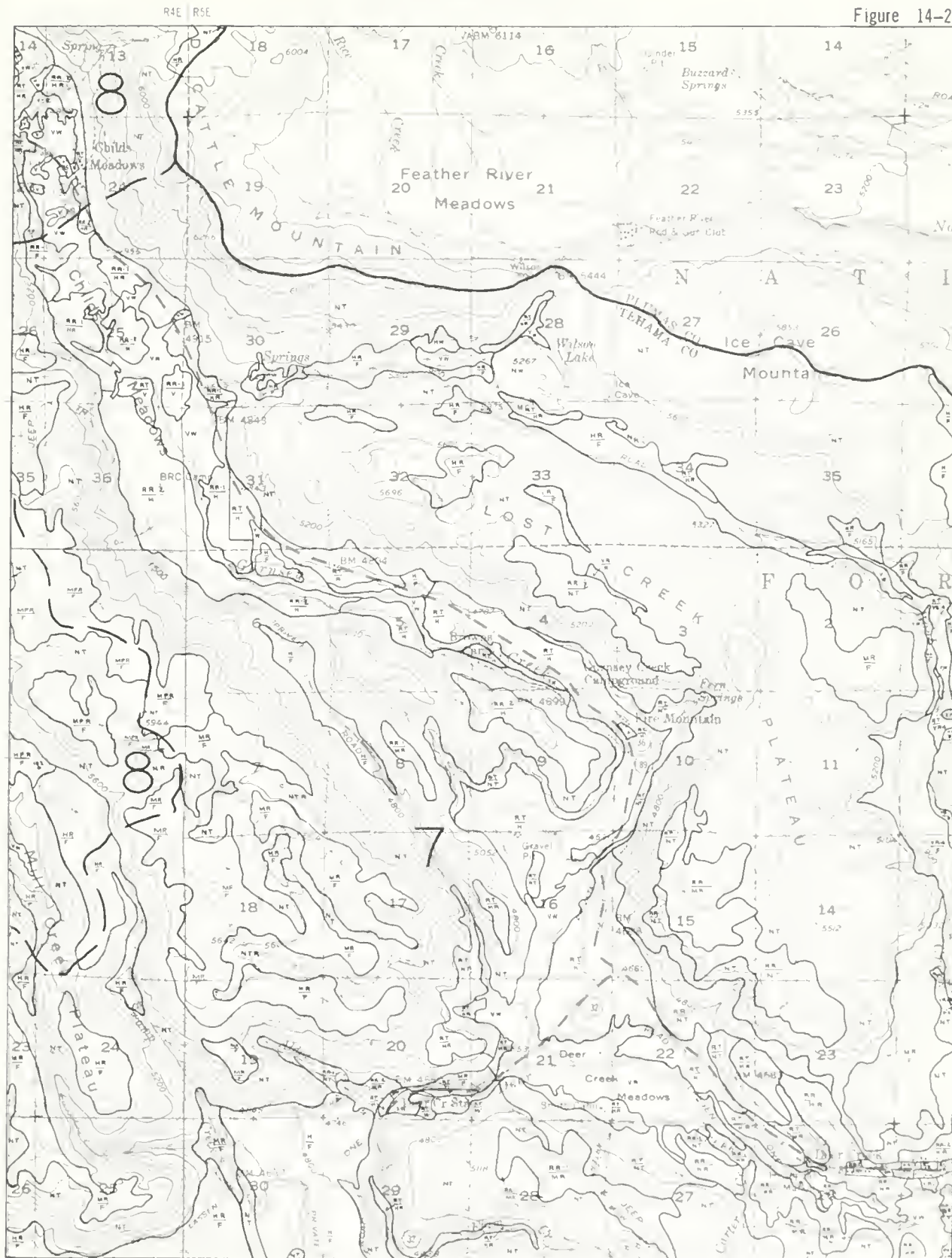
1 MILE

LAND AND WATER USE
1962

SW 1/4 MT. HARKNESS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 14-25



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1000 0 2000 4000 6000 FEET

CLASSIFICATION OF LANDS
1962

SW 1 4 MT. HARKNESS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 14-26



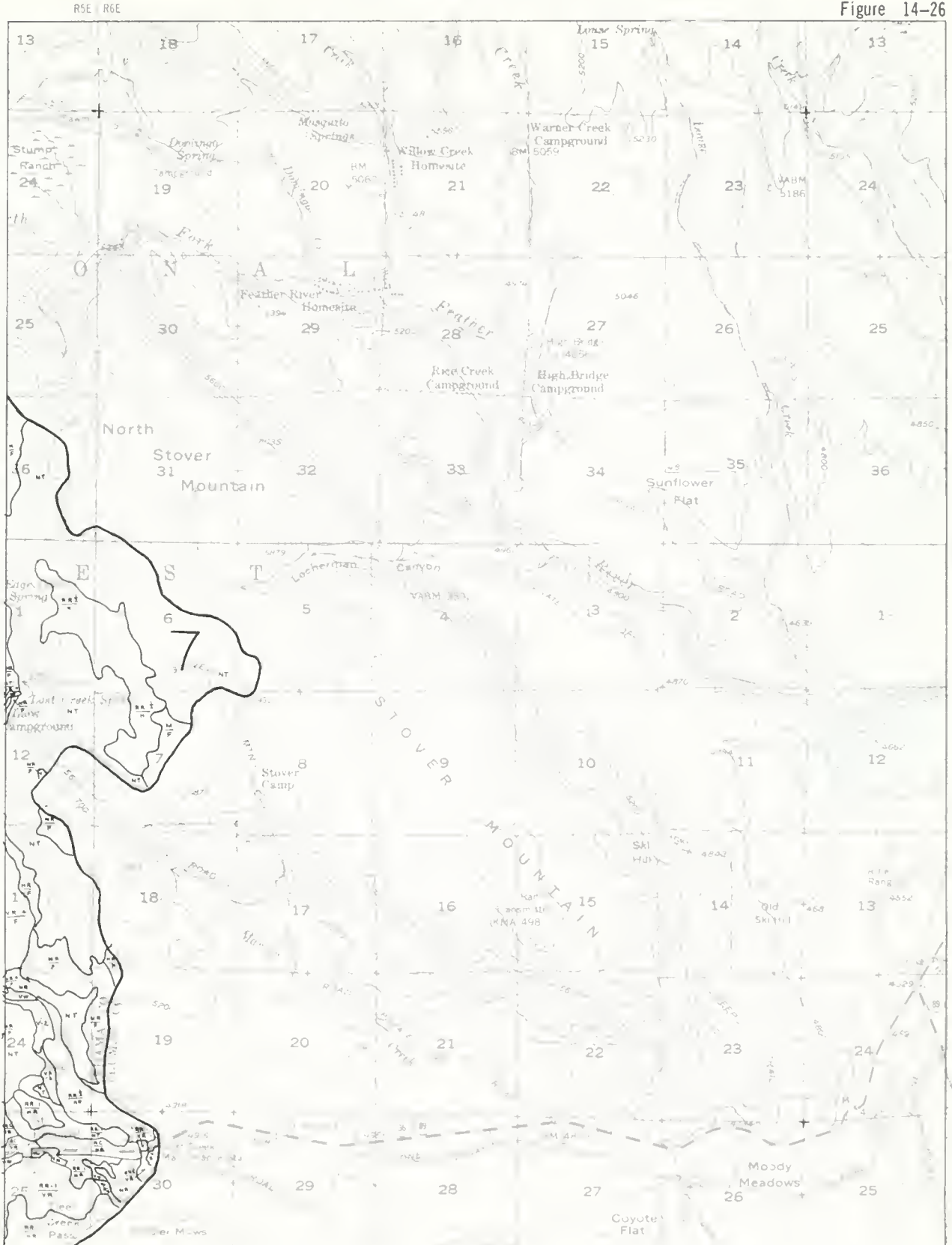
SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES
1000 0 2000 4000 6000 FEET

LAND AND WATER USE
1962
SE 1 4 MT HARKNESS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 14-26



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1000 0 2000 4000 6000 FEET

CLASSIFICATION OF LANDS
1962

SE 1 4 MT. HARKNESS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 15-19



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

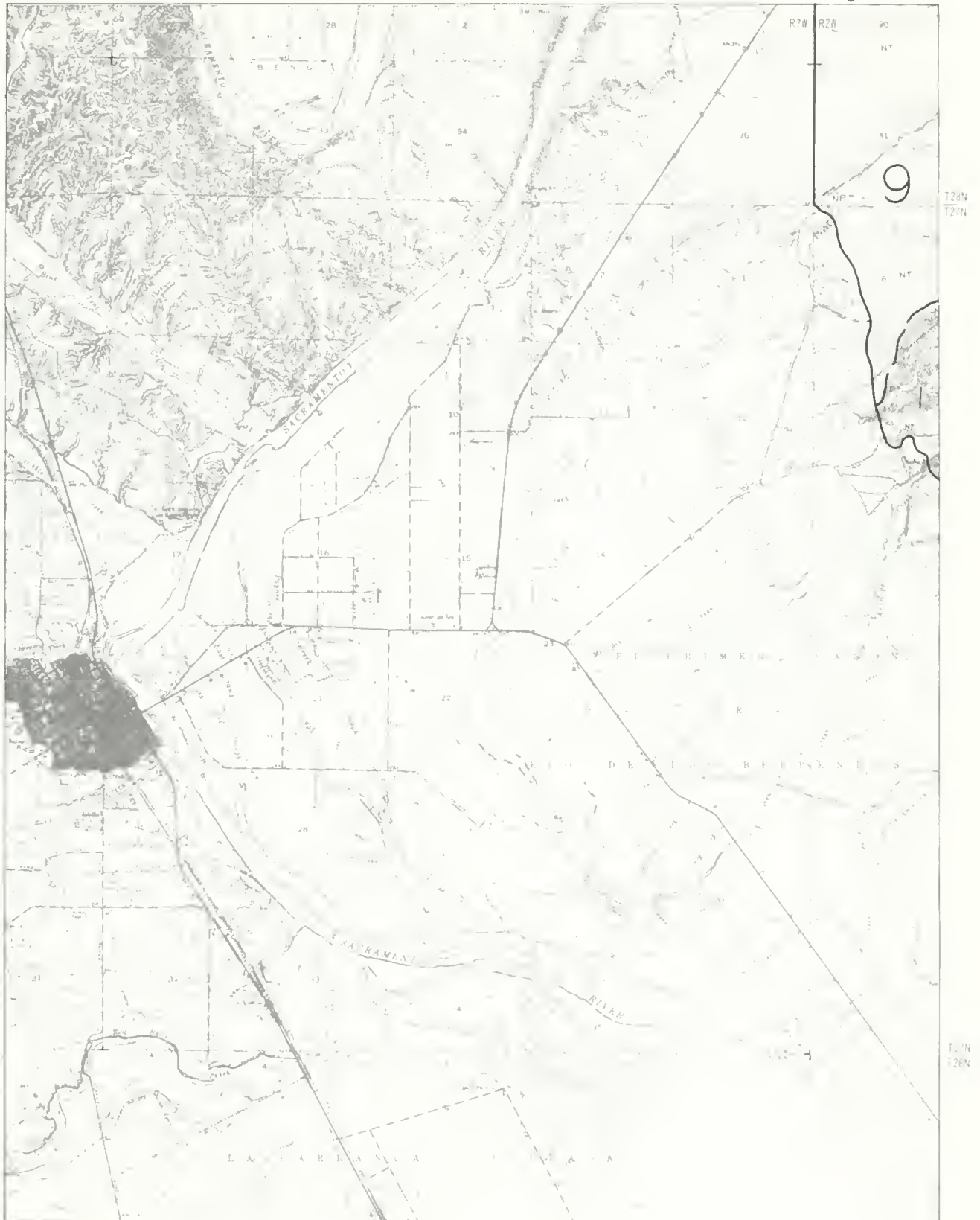
SCALE IN MILES
0 2000 4000 6000 FEET

-ft-

LAND AND WATER USE
1962
RED BLUFF EAST QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 15-19



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1000 0 20 40 6000 FEET

CLASSIFICATION OF LANDS
1962

RED BLUFF EAST QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 15-20



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES
0 1 2 3 4 5
1000 2000 4000 6000 FEET

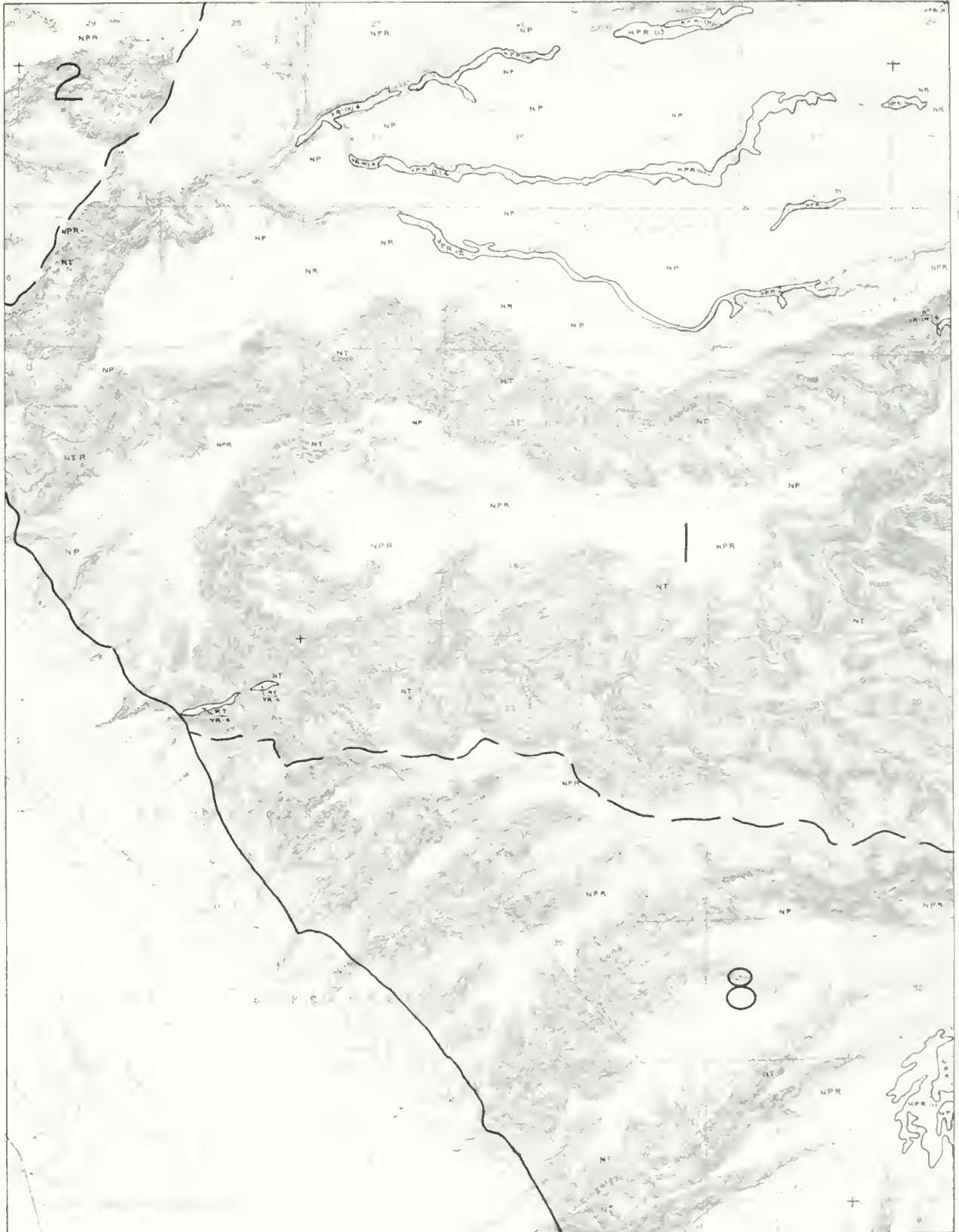
LAND AND WATER USE
1962

TUSCAN SPRINGS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

W R N

Figure 15-20



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

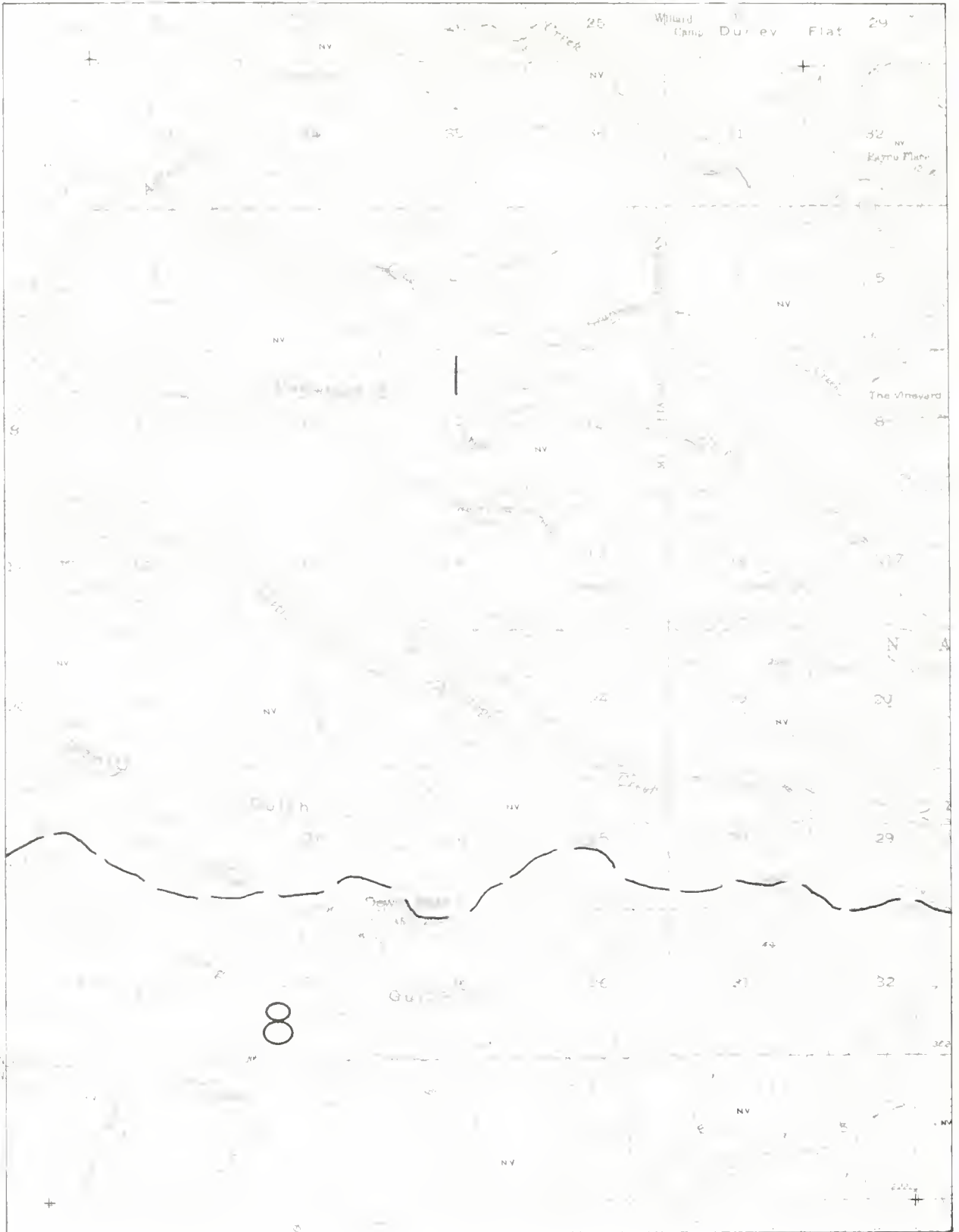
1000 0 2000 4000 6000 FEET

W E

CLASSIFICATION OF LANDS
1962
TUSCAN SPRINGS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 15-21



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

2000 4000 6000 FEET

-70-

MILE

LAND AND WATER USE
1962

NW 1 4 PANTHER SPRINGS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 15-21



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

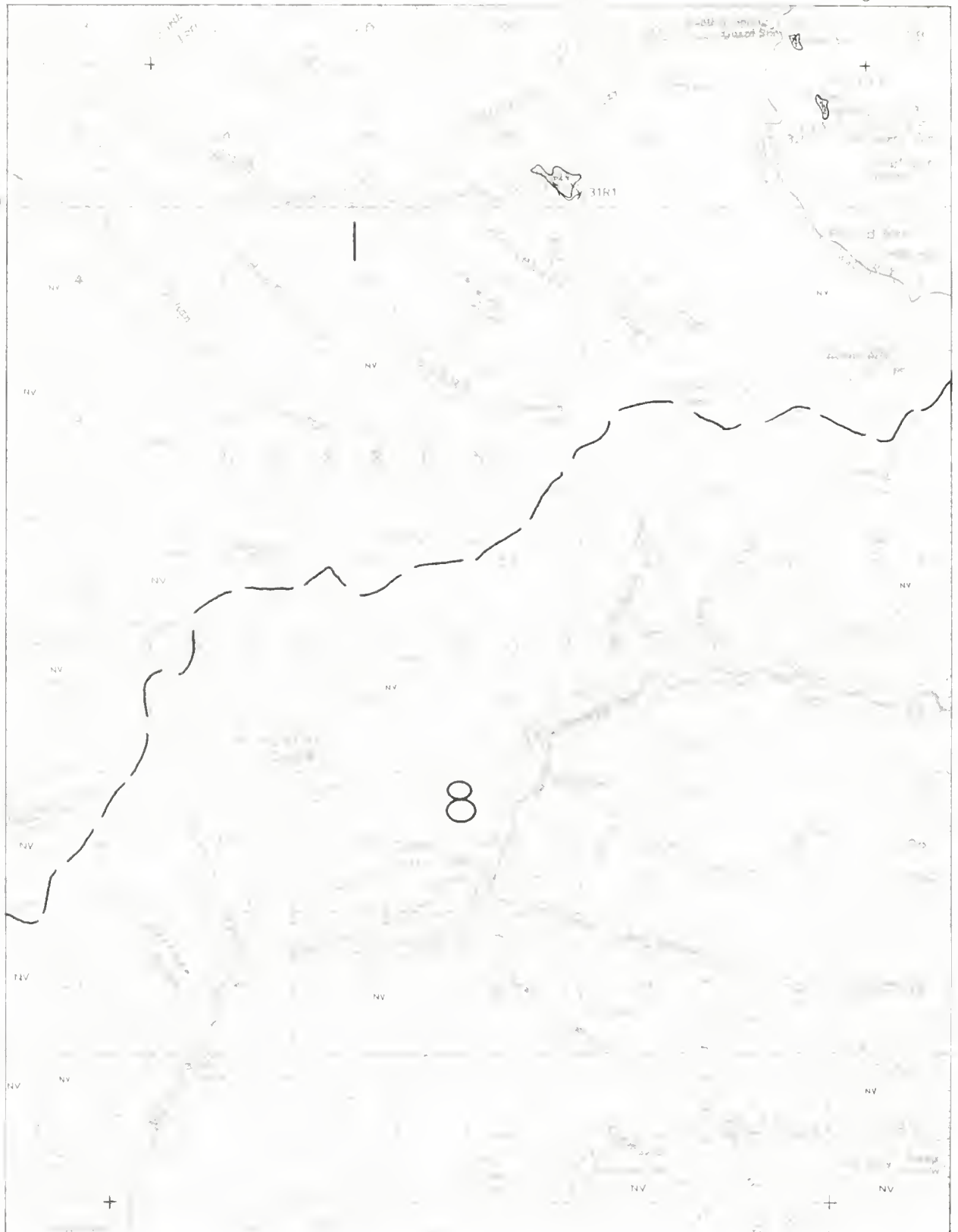
SCALE IN MILES

CLASSIFICATION OF LANDS
1962

NW 1 4 PANTHER SPRINGS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 15-22



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

0 2000 4000 FEET

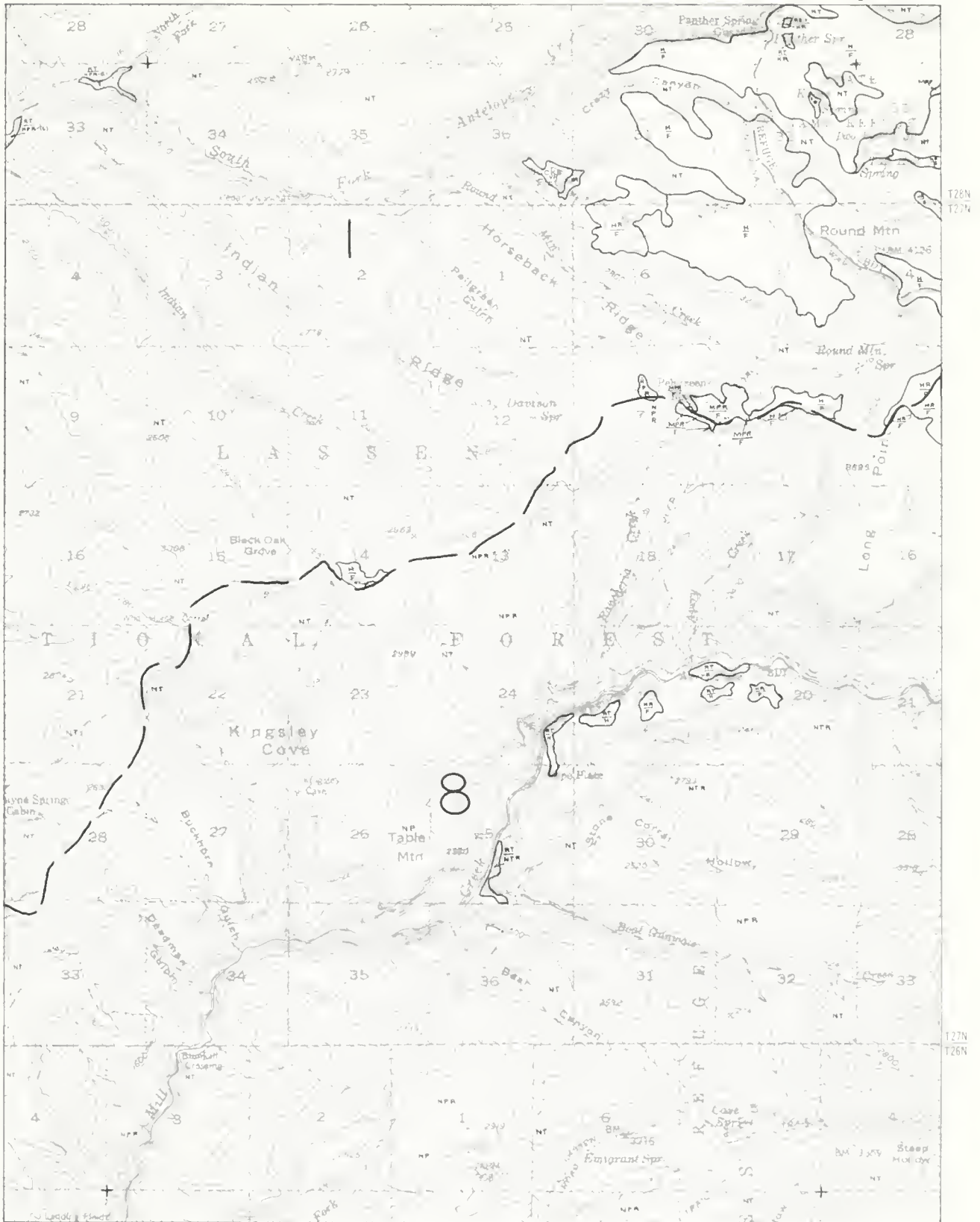
LAND AND WATER USE
1962

NE 1 4 PANTHER SPRINGS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

RIE R2E

Figure 15-22



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

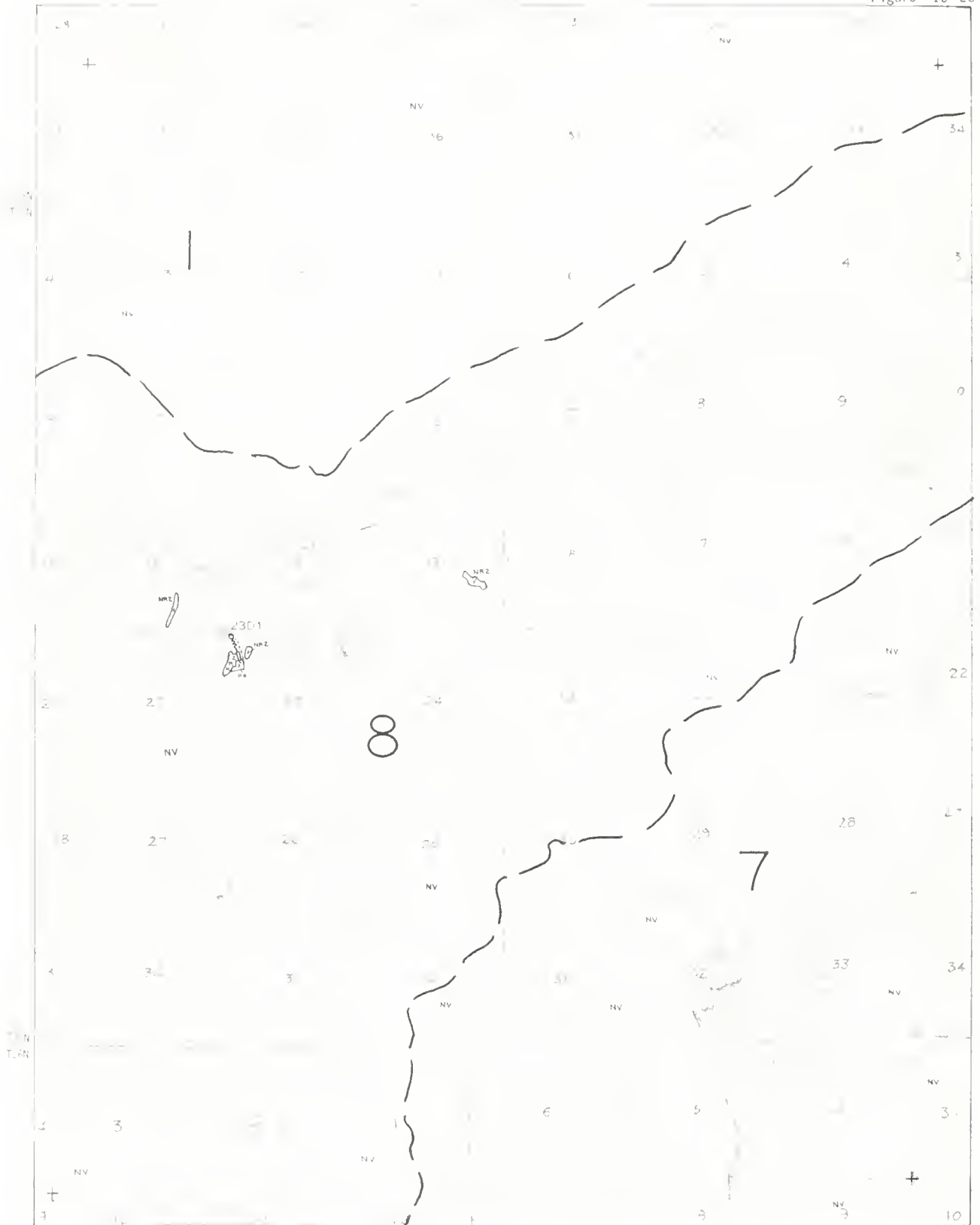
1000 0 2000 4000 6000 FEET

CLASSIFICATION OF LANDS
1962

NE 14 PANTHER SPRINGS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 15-23



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1000 0 2000 4000 6000 FEET

LAND AND WATER USE
1962

BUTTE MEADOWS NW QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

R 3E

Figure 15-23



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1000 2000 4000 6000 FEET

CLASSIFICATION OF LANDS
1962

BUTTE MEADOWS NW QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 15-24



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

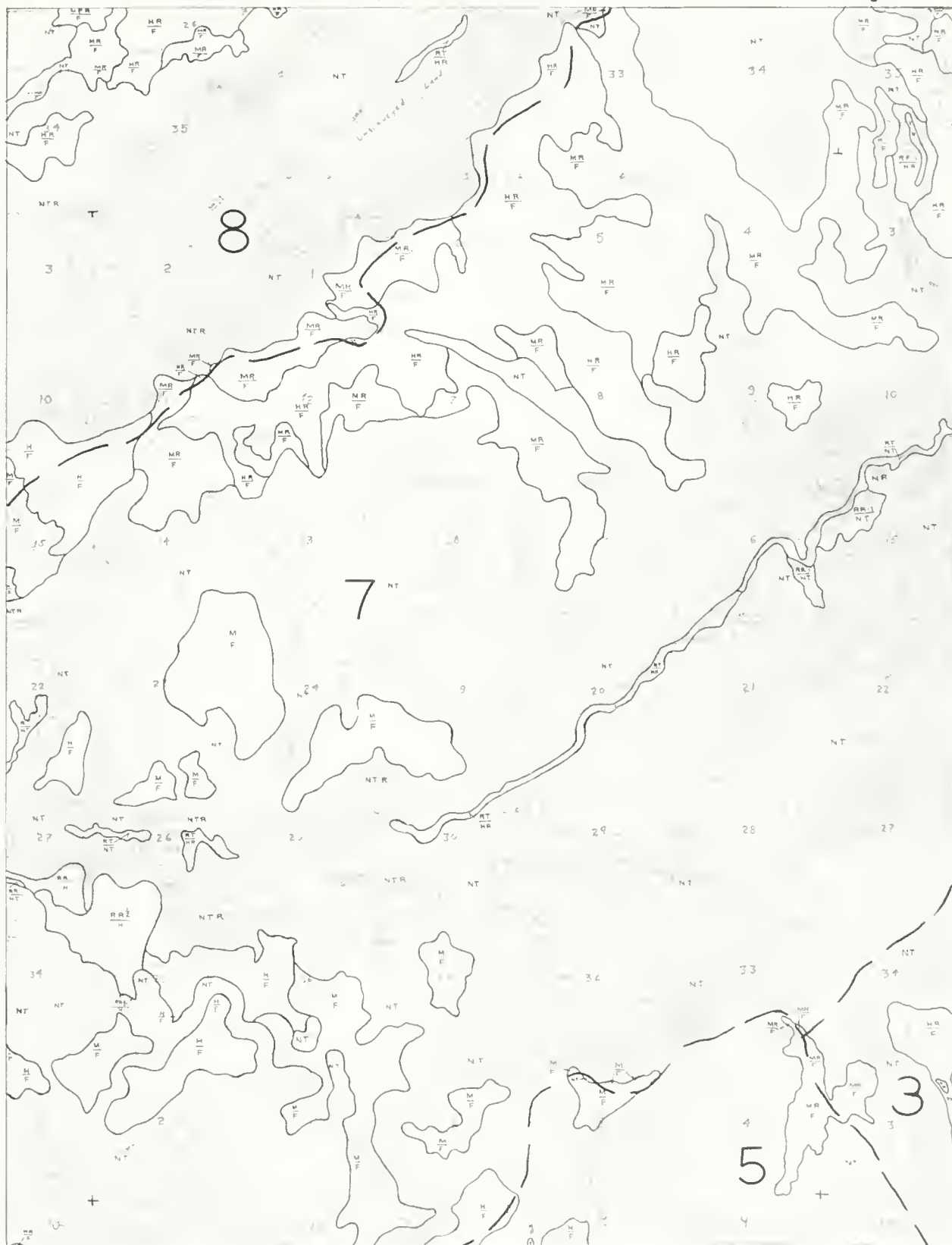
1 MILE

LAND AND WATER USE
1962

BUTTE MEADOWS NE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
R3E | R4E

Figure 15-24



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

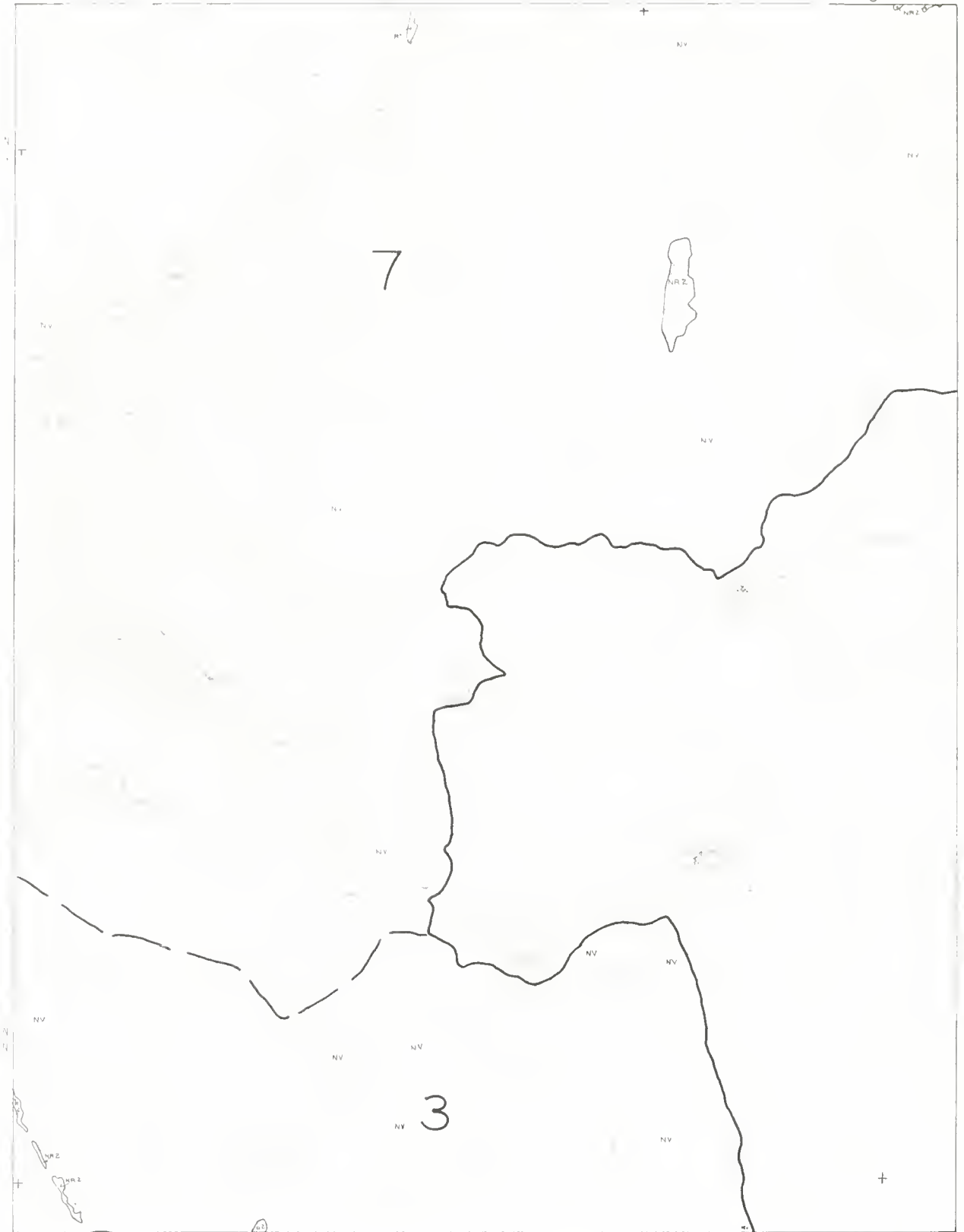
1000 2000 4000 6000 FEET

CLASSIFICATION OF LANDS
1962

BUTTE MEADOWS NE QUADRANGLE

STATE OF CALIFORNIA
 THE RESOURCES AGENCY
 DEPARTMENT OF WATER RESOURCES

Figure 15-25



SACRAMENTO VALLEY NORTHEAST
 HYDROGRAPHIC UNIT

SCALE IN MILES

LAND AND WATER USE
 1962

PEACOCK POINT NW QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

R4E | R5E

Figure 15-25



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

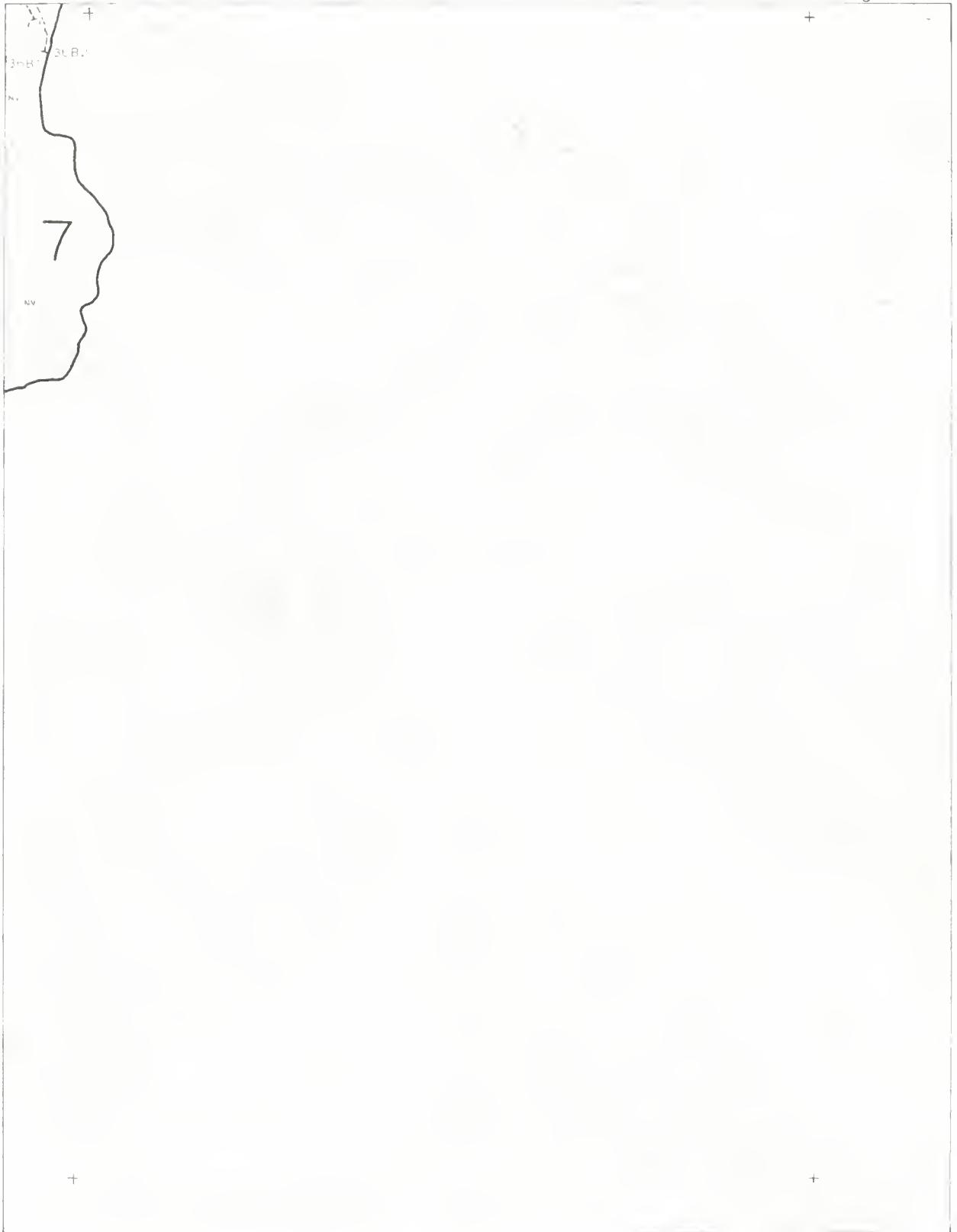
SCALE IN MILES
0 1 2 3 4 5
1000 0 2000 4000 6000 FEET

CLASSIFICATION OF LANDS
1962

PEACOCK POINT NW QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 15-26



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

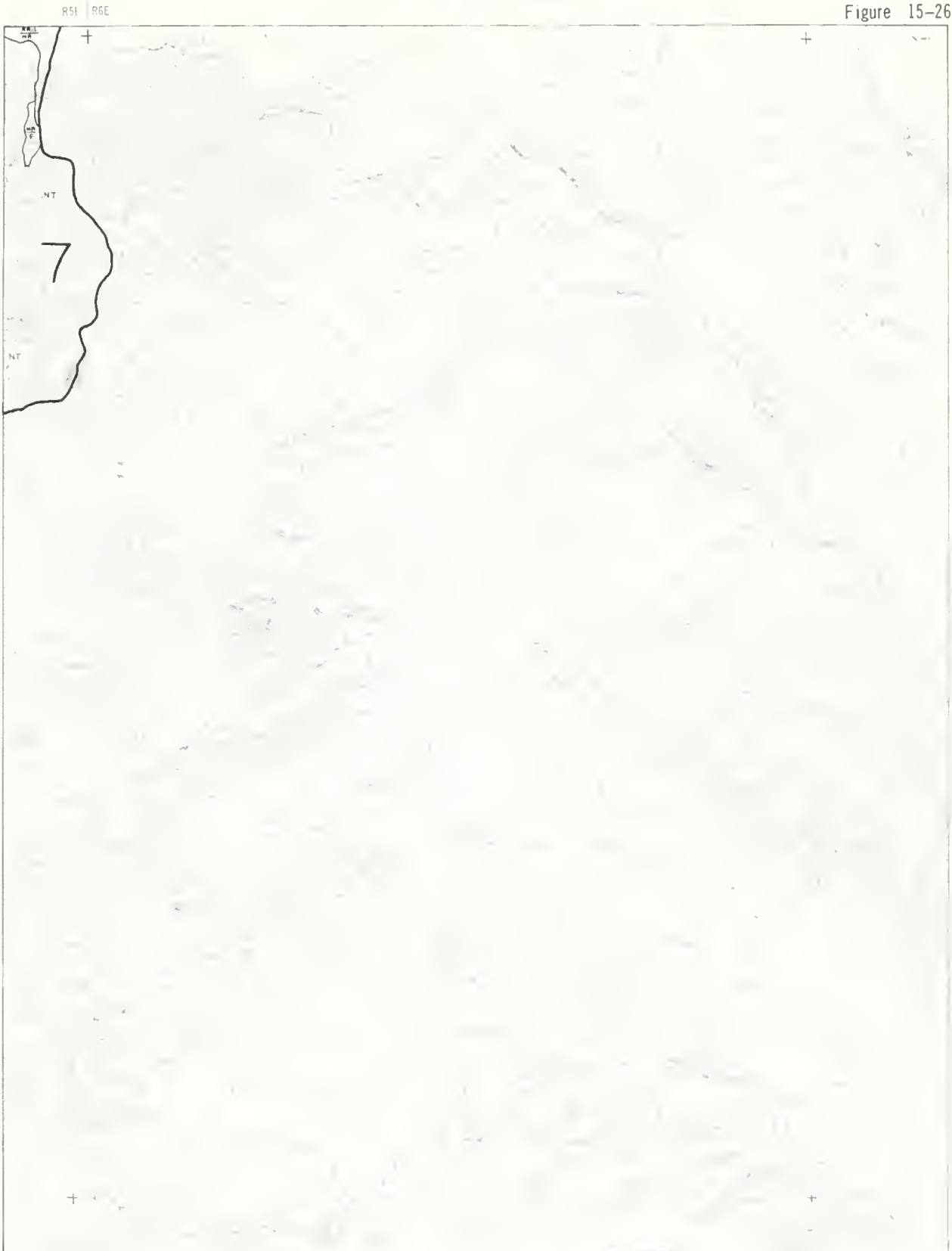
SCALE IN MILES

0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

LAND AND WATER USE
1962
PEACOCK POINT NE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 15-26



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1000 2000 4000 6000 FEET

CLASSIFICATION OF LANDS
1962

PEACOCK POINT NE QUADANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 16-20



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT



LAND AND WATER USE
1962
LOS MOLINOS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

R2W R1W

Figure 16-20



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

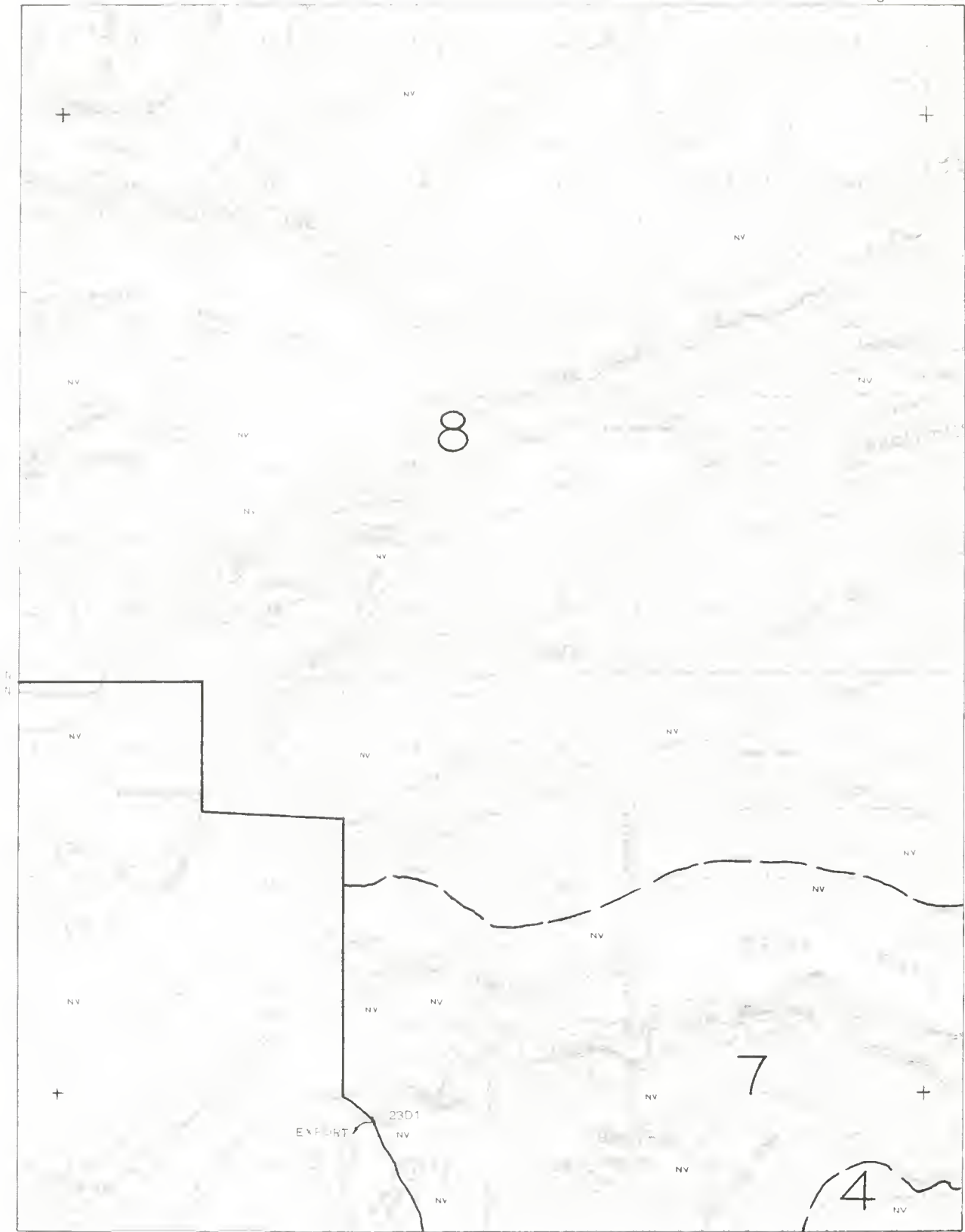
1000 2000 4000 6000 FEET

CLASSIFICATION OF LANDS
1962

LOS MOLINOS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 16-21



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES
0 2000 4000 6000 FEET

1 MILE

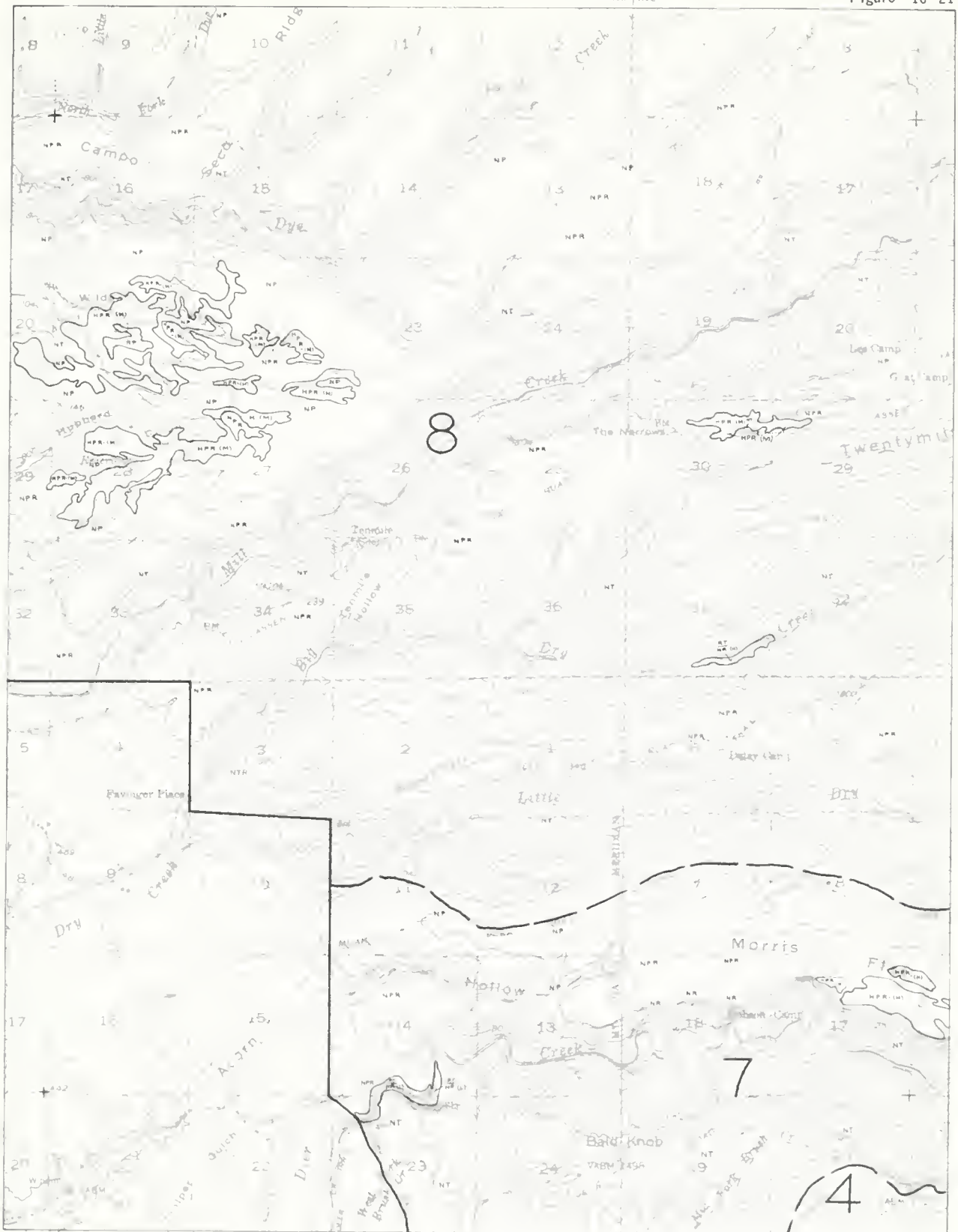
LAND AND WATER USE
1962

SW 1 4 PANTHER SPRINGS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

RIW/RIE

Figure 16-21



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

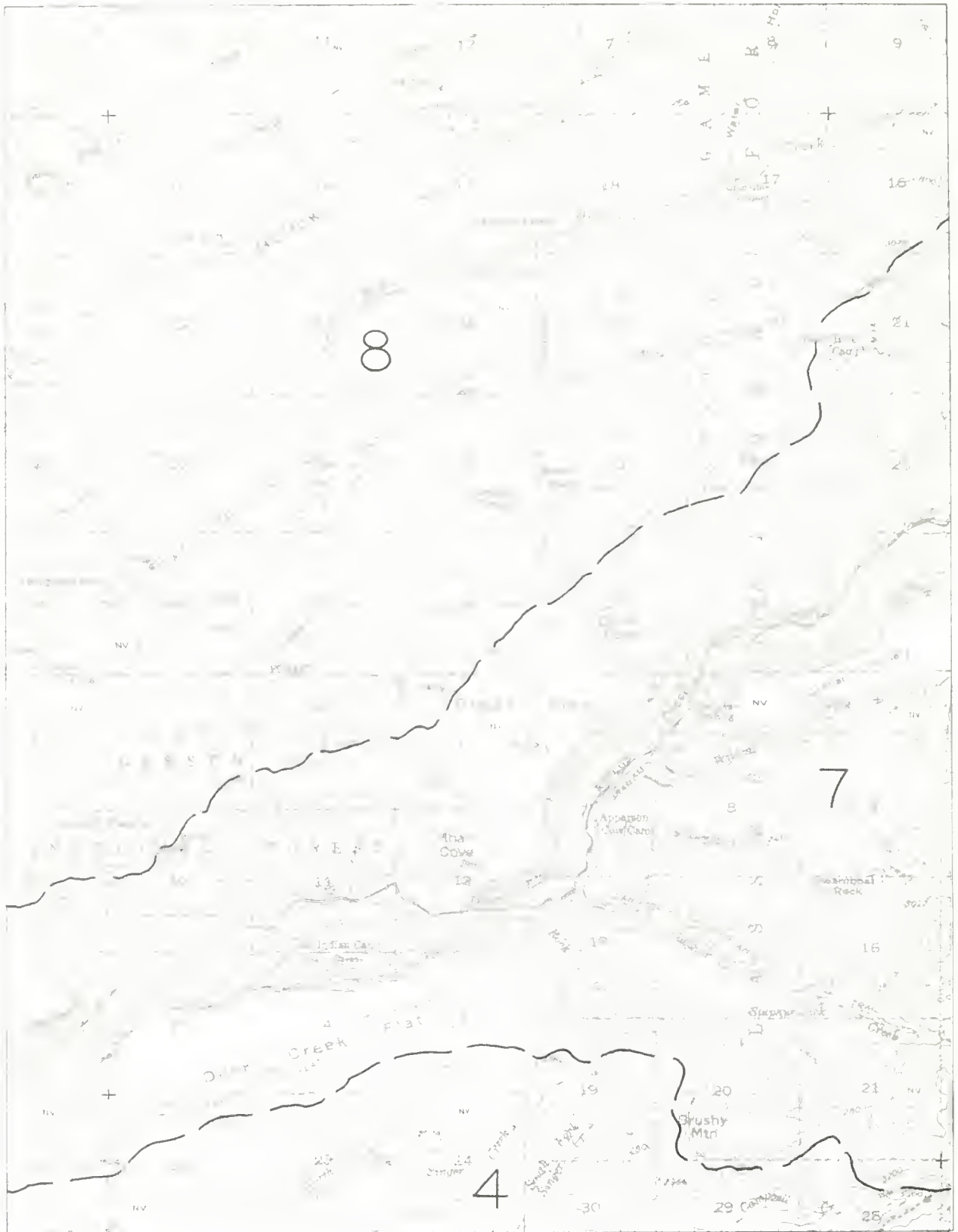
SCALE IN MILES

CLASSIFICATION OF LANDS
1962

SW 1 4 PANTHER SPRINGS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 16-22



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1000 0 2000 4000 6000 FEET

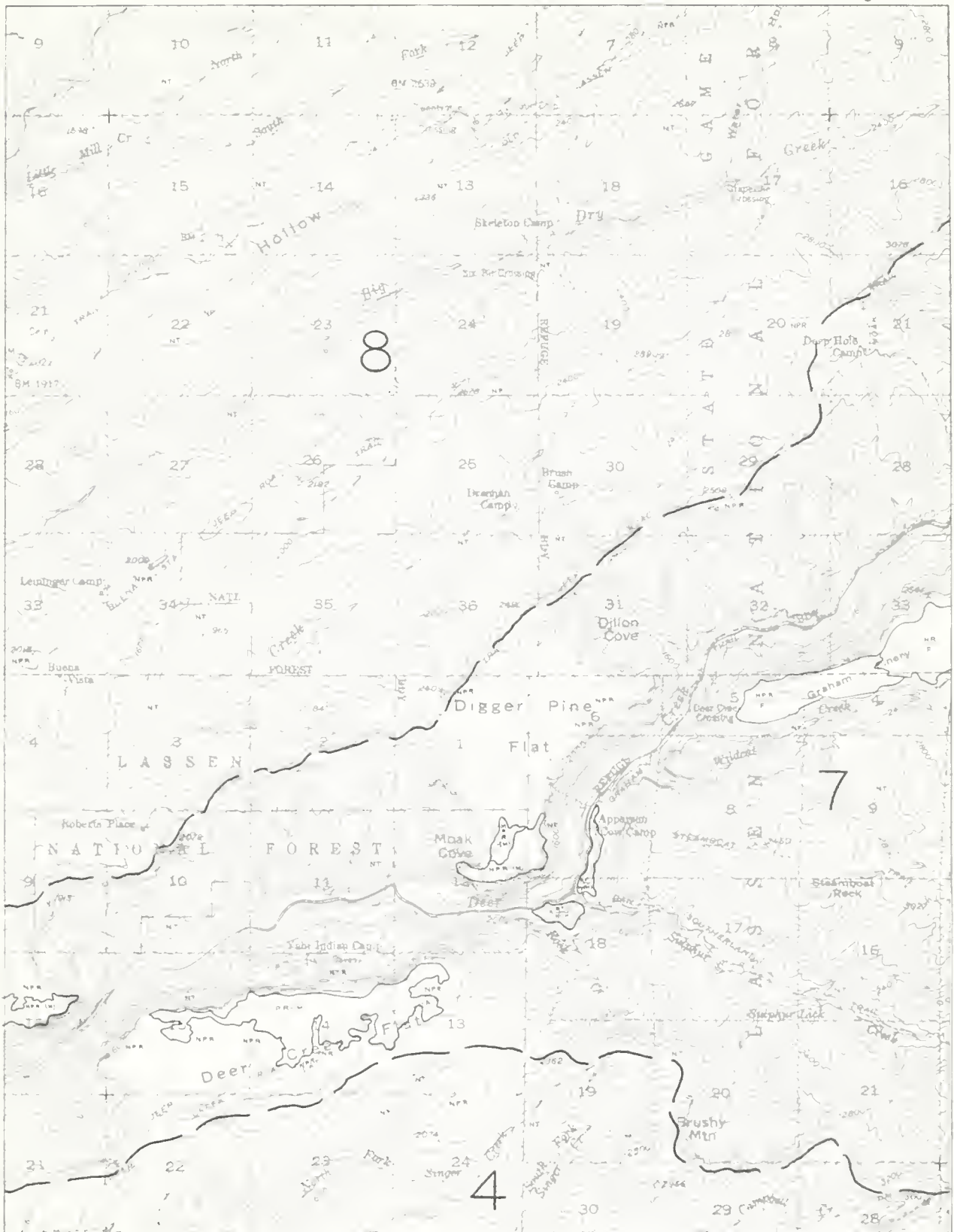
LAND AND WATER USE
1962

SE 1 4 PANTHER SPRINGS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

R1E1R2E

Figure 16-22



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

CLASSIFICATION OF LANDS
1962

SE 1 4 PANTHER SPRINGS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 16-23



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

MILE

LAND AND WATER USE
1962

BUTTE MEADOWS SW QUADRANGLE

..?E F

A hand-drawn map of the Hawaiian Islands, labeled 4, 5, 7, and 8. The map shows various islands and reefs, with labels such as NT, NTR, NTM, and H.P. indicating different types of features. The islands are numbered 4, 5, 7, and 8, corresponding to the labels in the map. The map is a black and white line drawing on a white background. The islands are outlined with solid lines, and some are labeled with 'H.P.' (Hawaiian Islands). The surrounding water is labeled with 'NT' (Northwest Territory) and 'NTR' (Northwest Territory Reef). The map is oriented with North at the top. The islands are numbered 4, 5, 7, and 8, corresponding to the labels in the map. The map is a black and white line drawing on a white background. The islands are outlined with solid lines, and some are labeled with 'H.P.' (Hawaiian Islands). The surrounding water is labeled with 'NT' (Northwest Territory) and 'NTR' (Northwest Territory Reef). The map is oriented with North at the top. The islands are numbered 4, 5, 7, and 8, corresponding to the labels in the map. The map is a black and white line drawing on a white background. The islands are outlined with solid lines, and some are labeled with 'H.P.' (Hawaiian Islands). The surrounding water is labeled with 'NT' (Northwest Territory) and 'NTR' (Northwest Territory Reef). The map is oriented with North at the top. The islands are numbered 4, 5, 7, and 8, corresponding to the labels in the map.

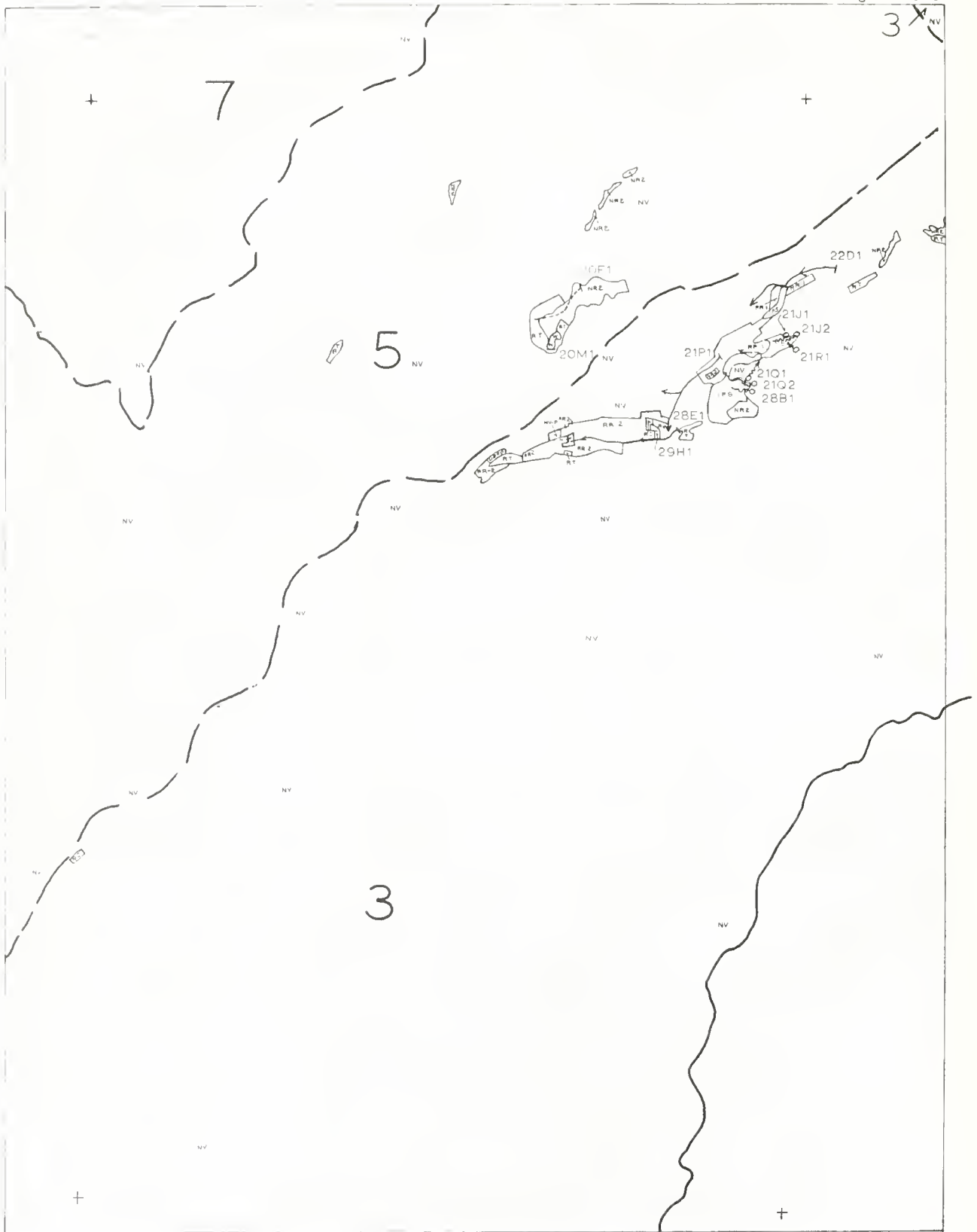
SCALE IN MILES

1000 ; 2000 4000 6000 FEI

BUTTE MEADOWS SW QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 16-24



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

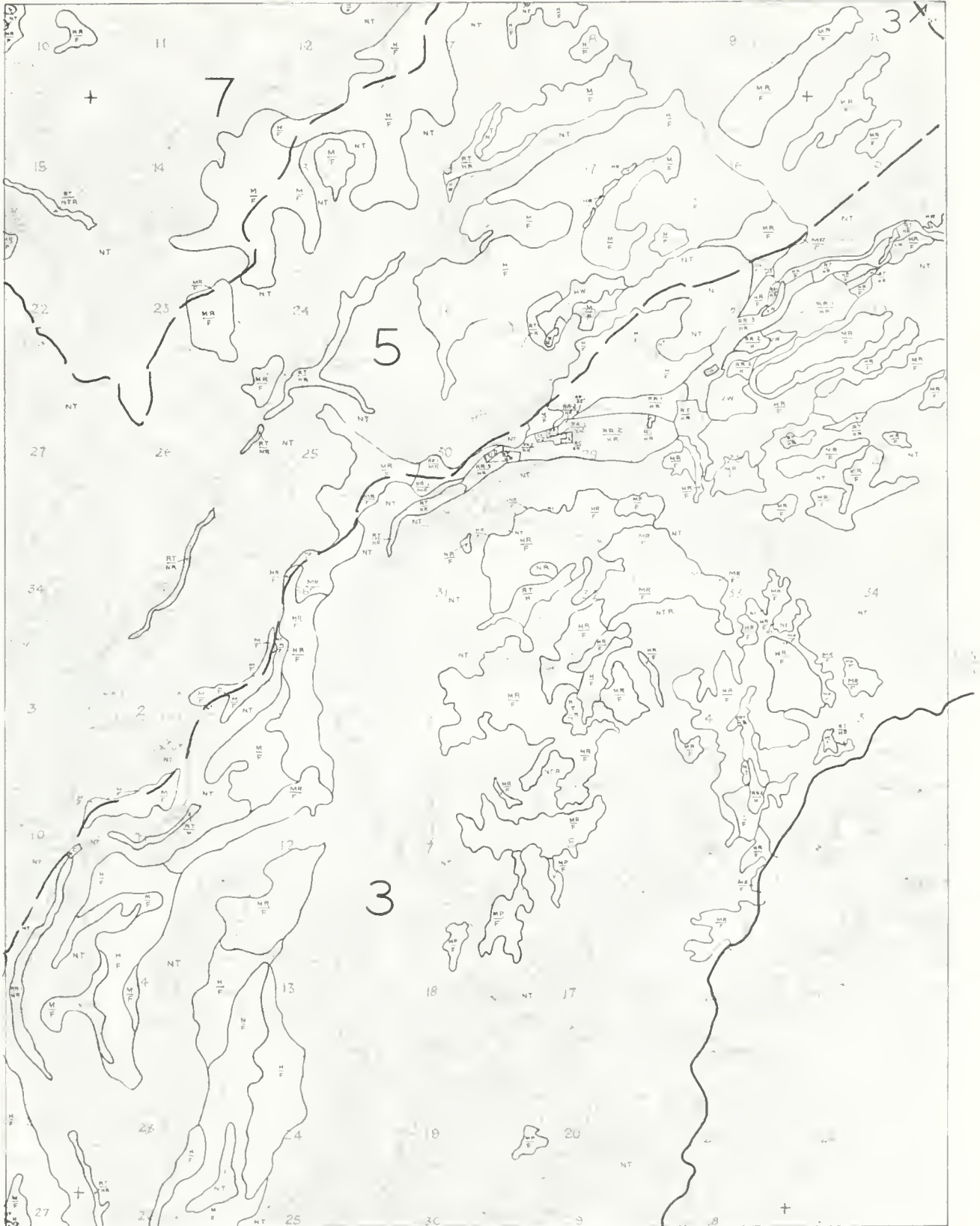
SCALE IN MILES
0 1000 2000 4000 6000 FEET

LAND AND WATER USE
1962

BUTTE MEADOWS SE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 16-24



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

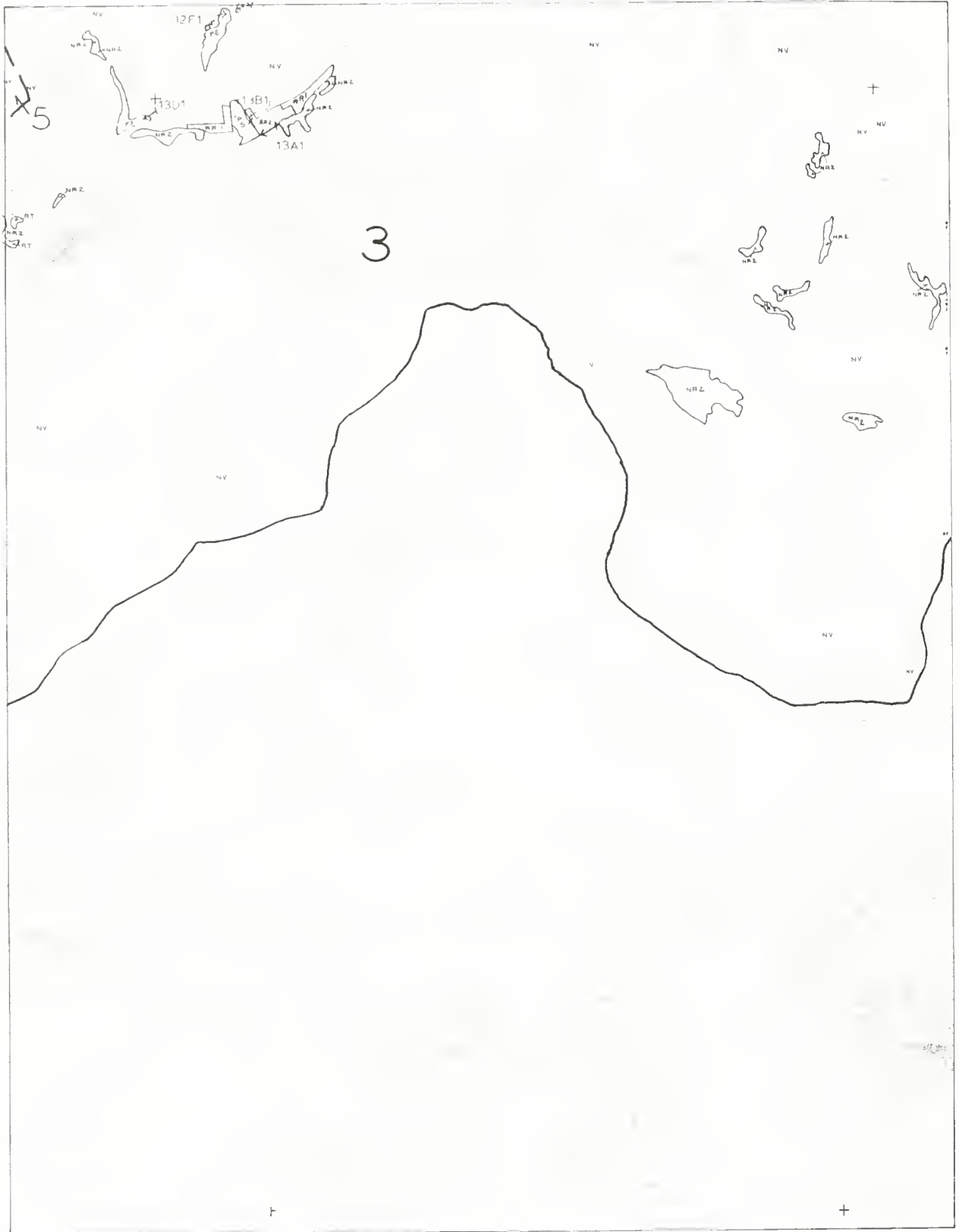
SCALE IN MILES

CLASSIFICATION OF LANDS
1962

SE 1 4 BUTTE MEADOWS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 16-25



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES
0 10
0 2000 4000 6000 FEET

LAND AND WATER USE
1962
PEACOCK POINT SW QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

R4E | R5E

Figure 16-25



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1000 0 2000 4000 6000 FEET

CLASSIFICATION OF LANDS
1962

PEACOCK POINT SW QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 16-26



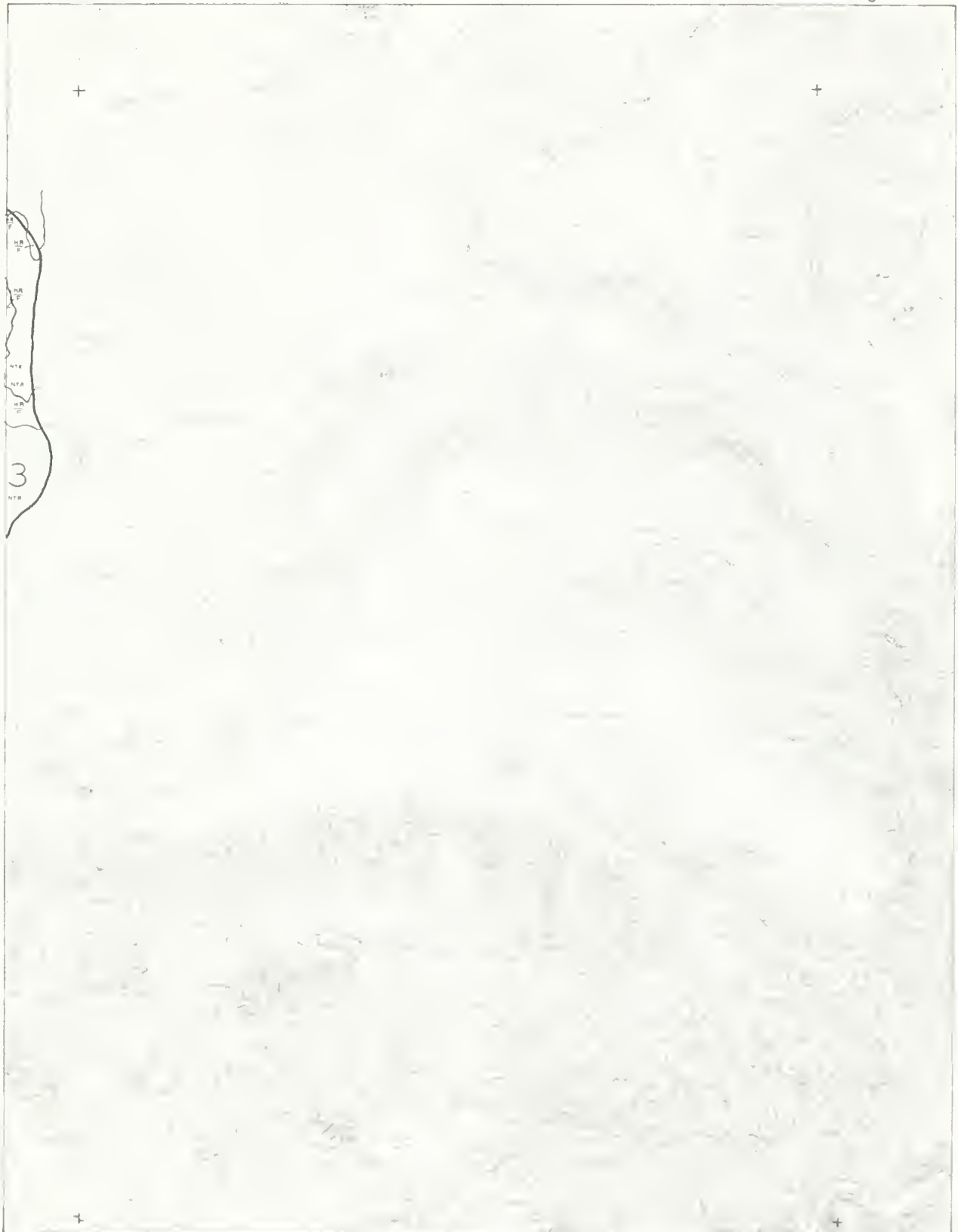
SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES
1000 0 1000 2000 4000 6000 FEET

LAND AND WATER USE
1962
PEACOCK POINT SE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 16-26



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

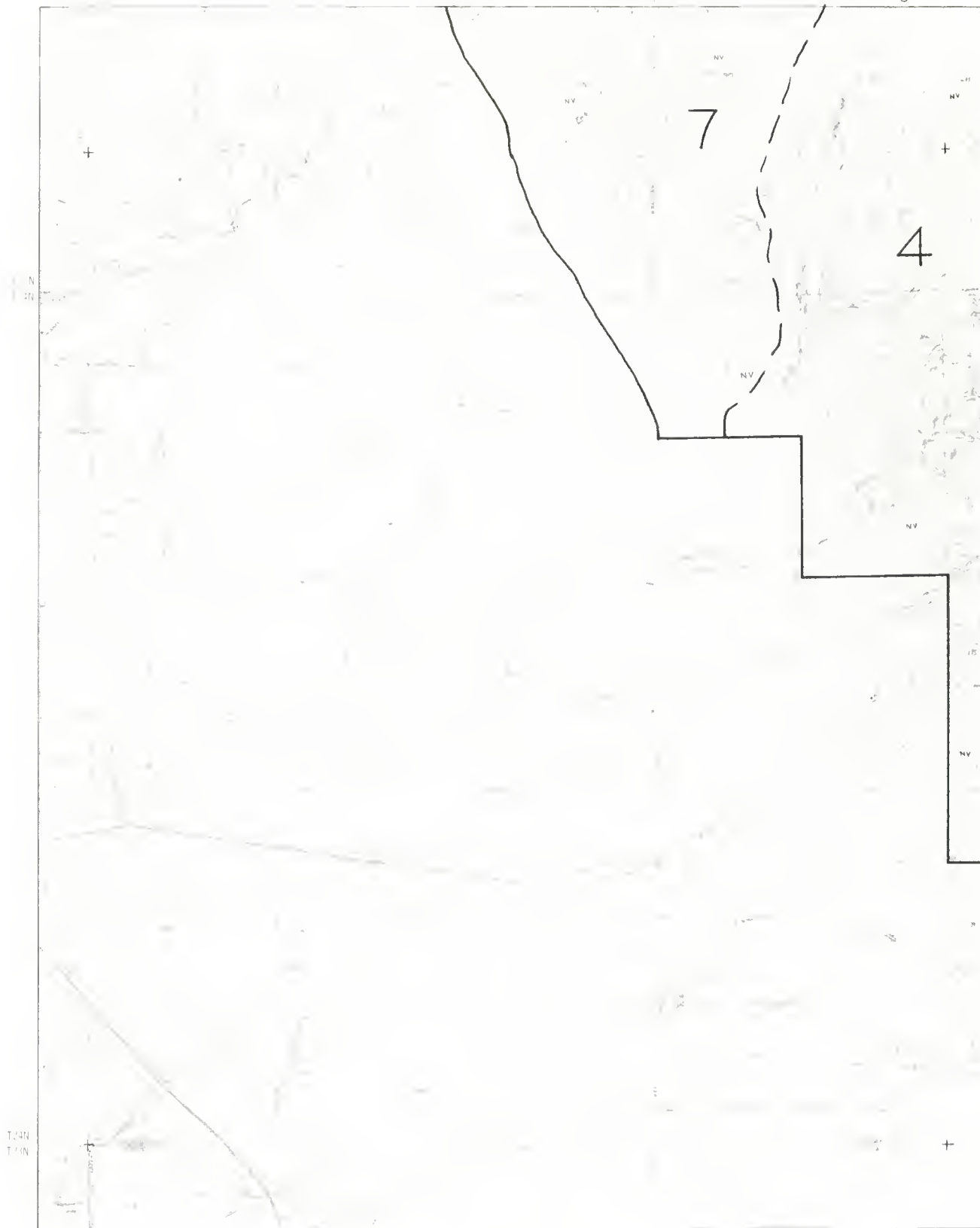
CLASSIFICATION OF LANDS
1962

PEACOCK POINT SE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

100 100

Figure 17-21



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1000 0 2000 4000 6000 FEET

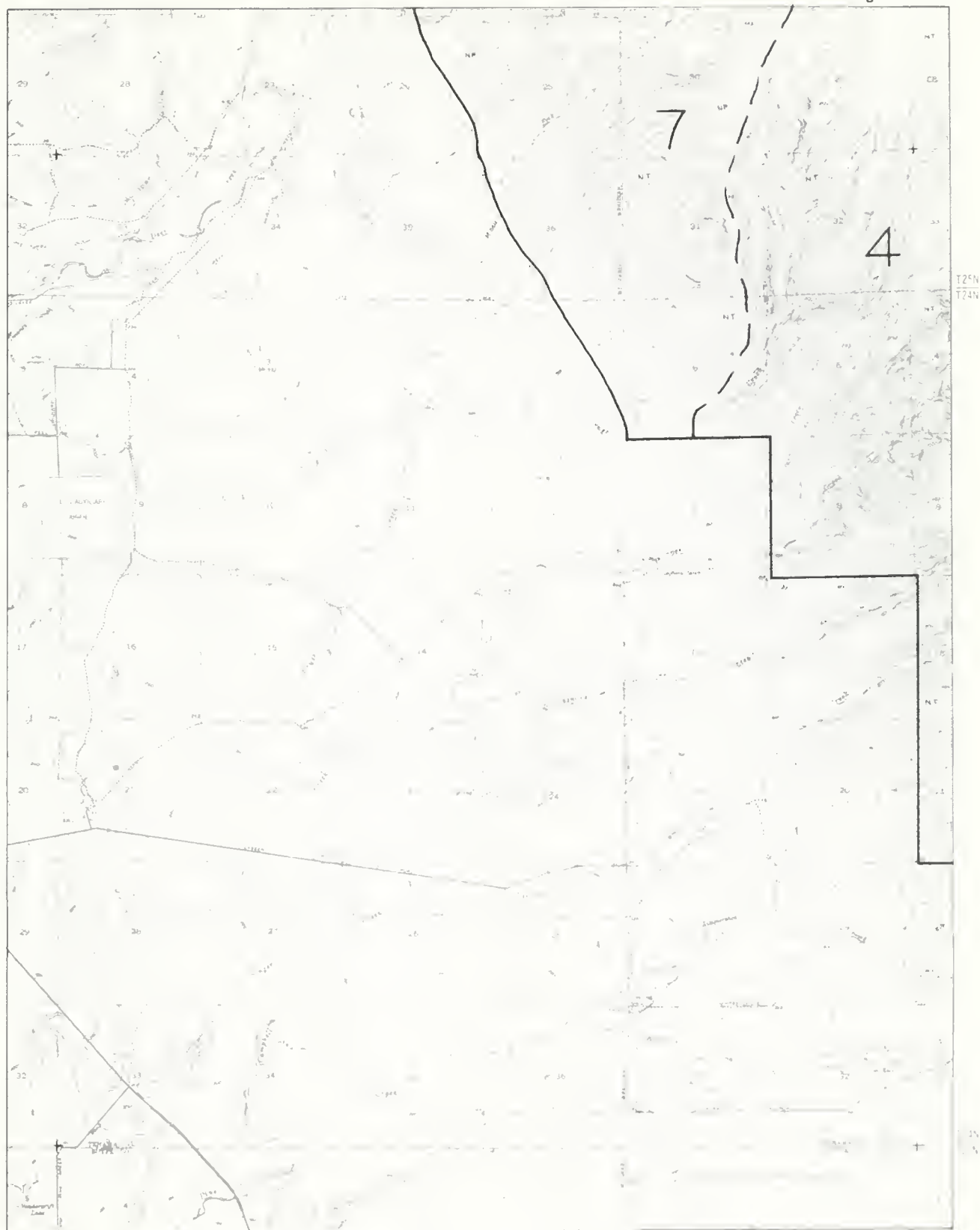
1 MILE

LAND AND WATER USE
1962

RICHARDSON SPRINGS NW QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 17-21



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

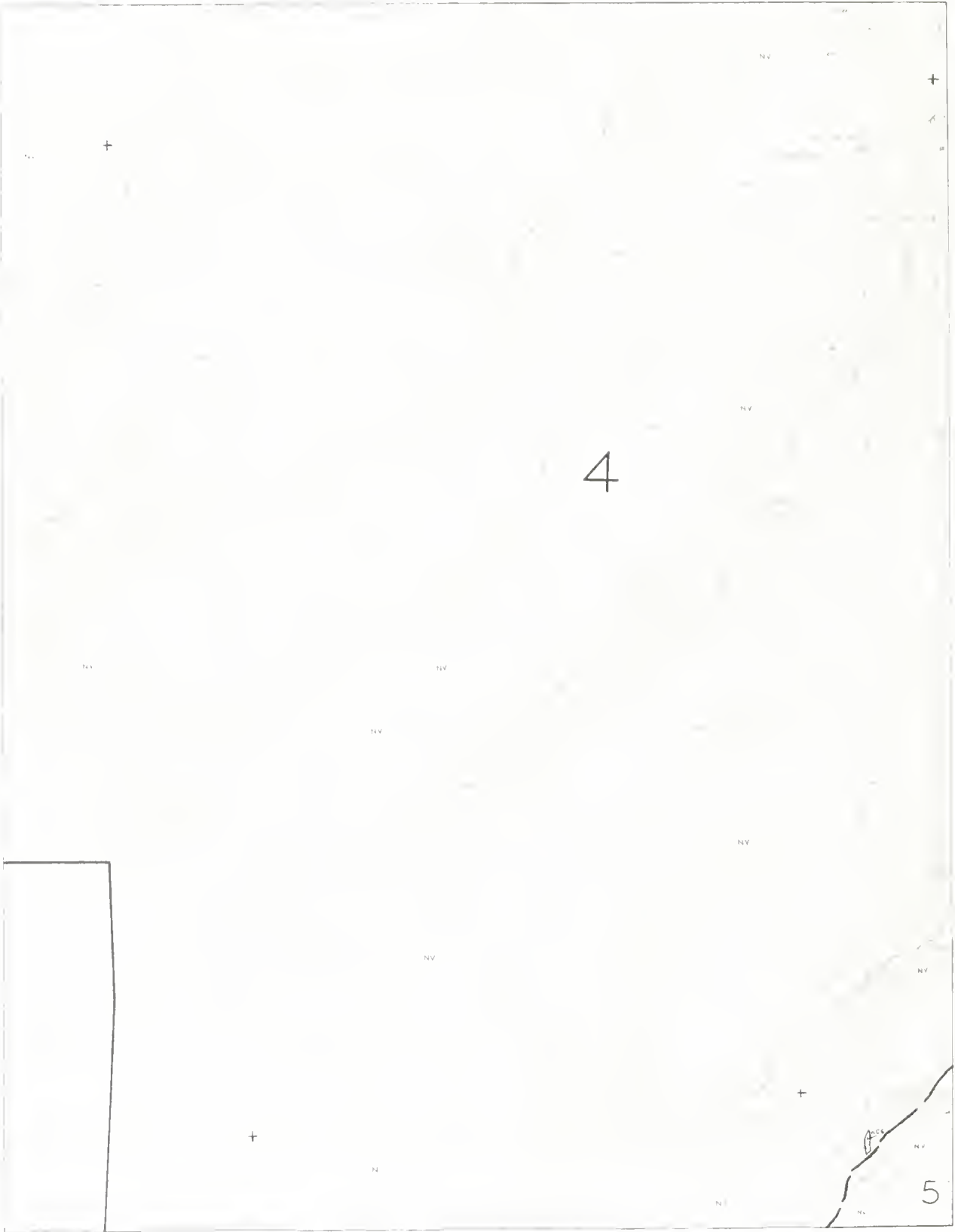
SCALE IN MILES

1000 0 2000 4000 6000 FEET

CLASSIFICATION OF LANDS
1962
RICHARDSON SPRINGS NW QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 17-22



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

LAND AND WATER USE
1962

CAMPBELL MOUND QUADRANGLE

Figure 17-22

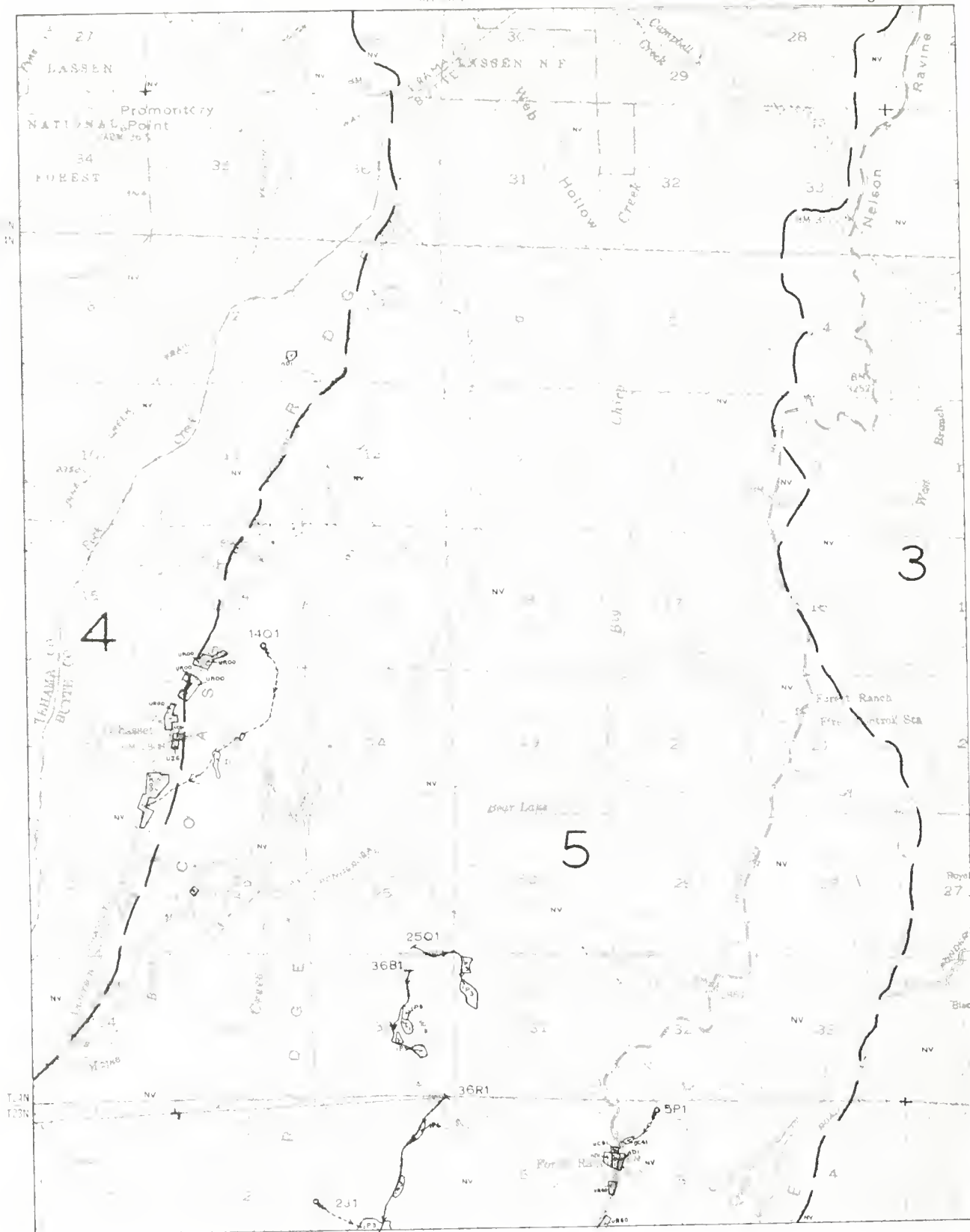
SCALE IN MILES

-99-

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

R. 1 R. 1

Figure 17-23



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

1000 2000 4000 6000 FEET

LAND AND WATER USE
1962

NW 1 4 PARADISE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 17-23



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

CLASSIFICATION OF LANDS
1962
NW 1 4 PARADISE QUADRANGLE

STATE OF CALIFORNIA
 THE RESOURCES AGENCY
 DEPARTMENT OF WATER RESOURCES

Figure 17-24



SACRAMENTO VALLEY NORTHEAST
 HYDROGRAPHIC UNIT

SCALE IN MILES

LAND AND WATER USE
 1962

NE 1 4 PARADISE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 17-24



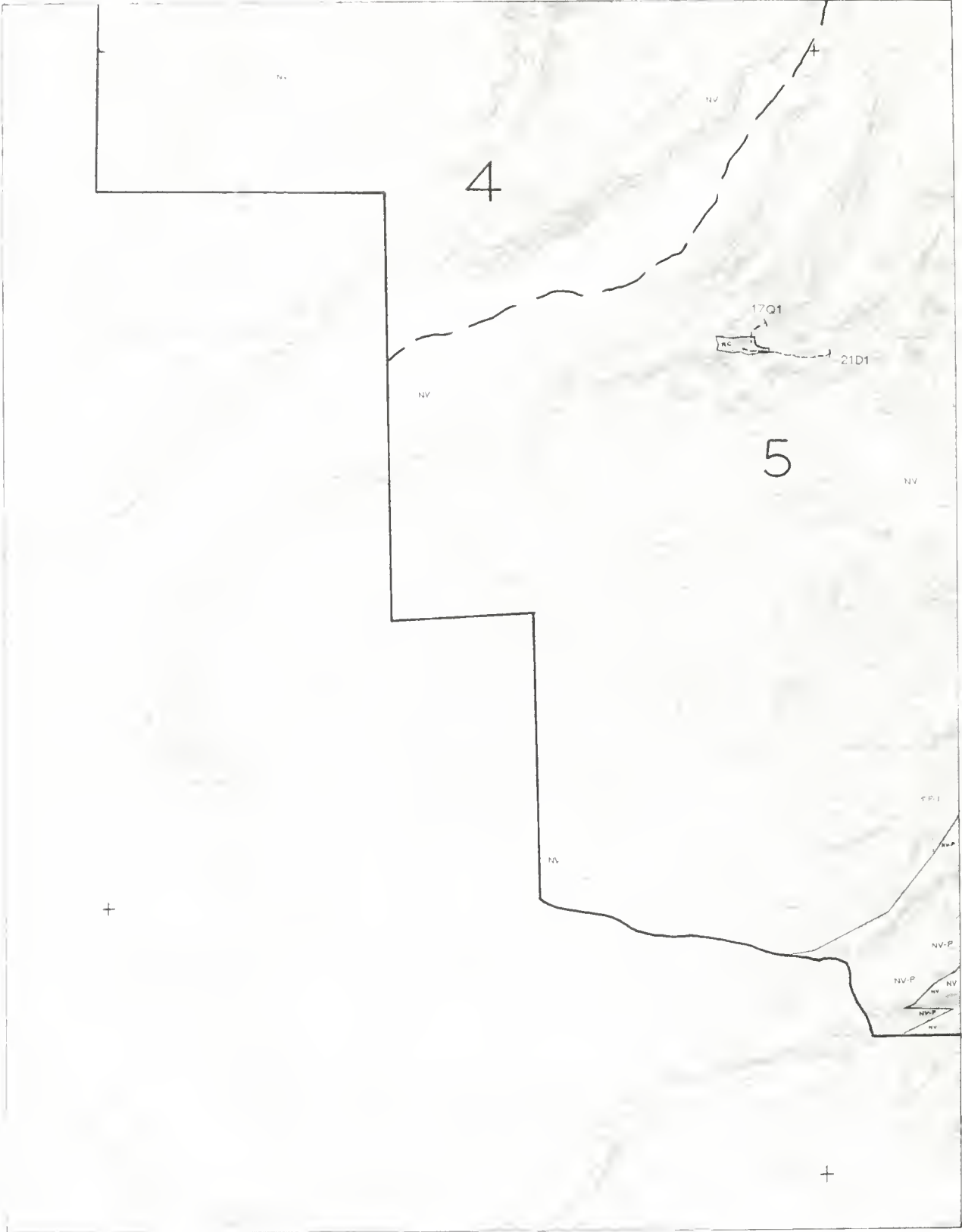
SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

CLASSIFICATION OF LANDS
1962
NE 1 4 PARADISE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 18-22



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

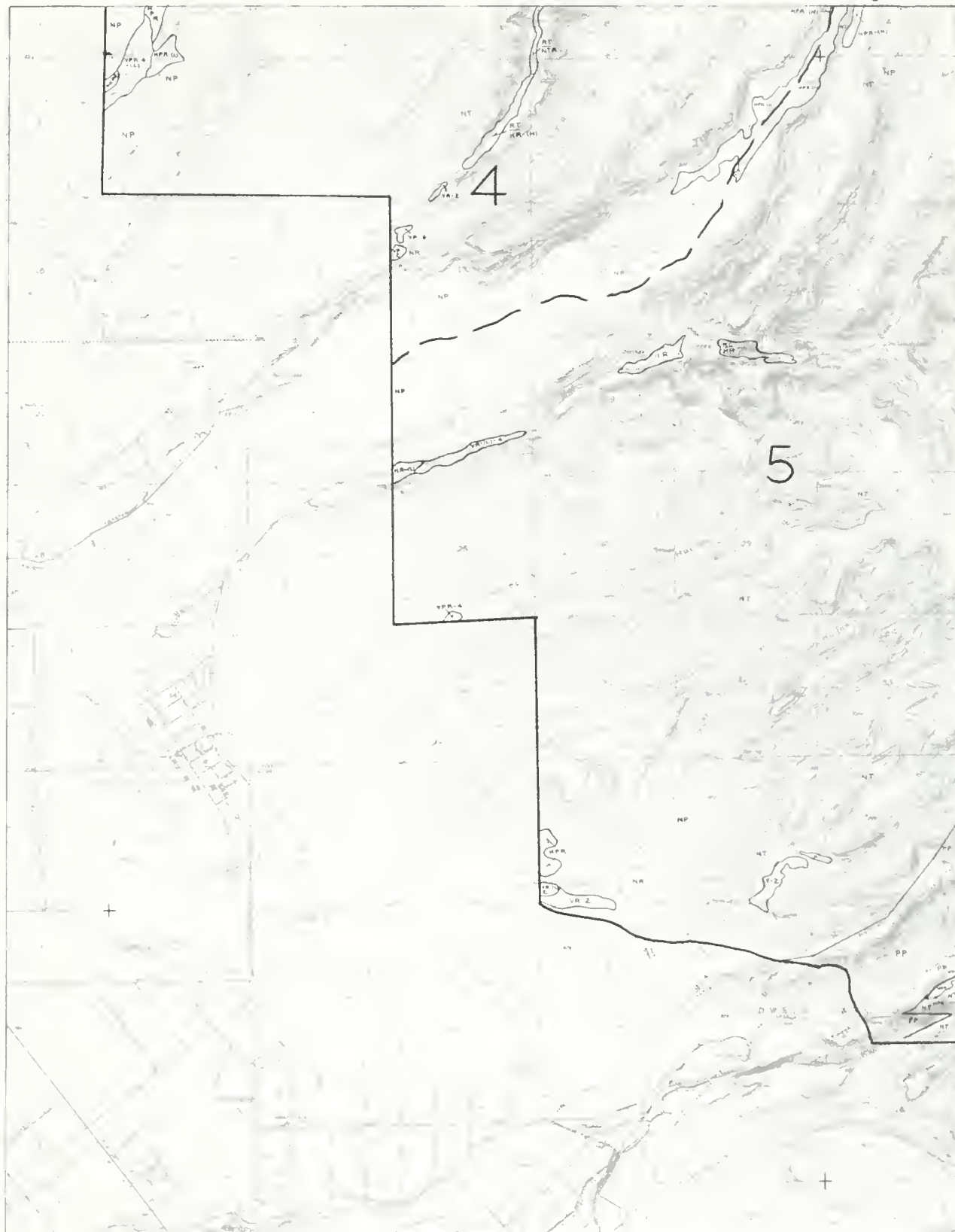
SCALE IN MILES
0 10 20 30 40 50 60 70 80 90 100

LAND AND WATER USE
1962

RICHARDSON SPRINGS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 18-22



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

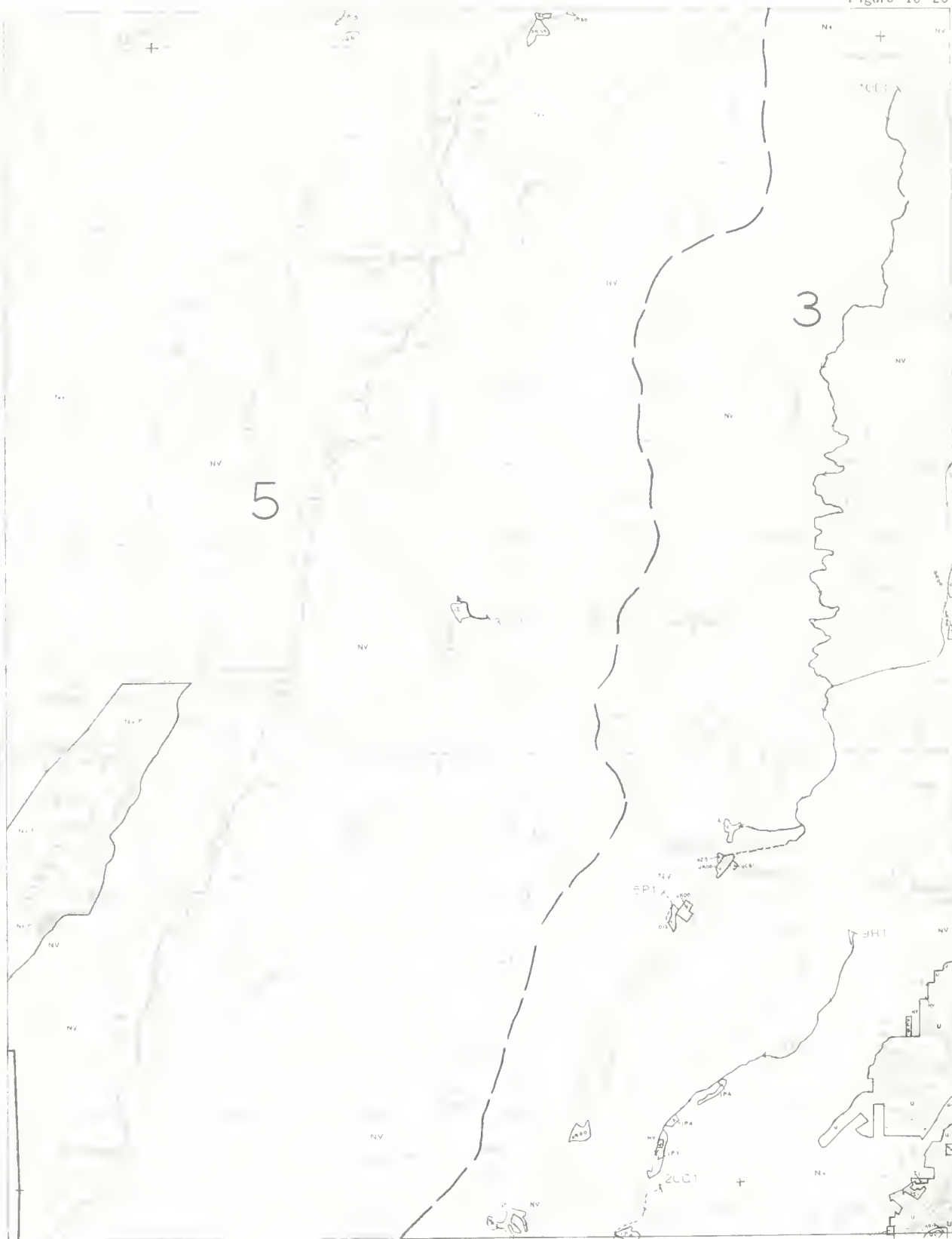
SCALE IN MILES

CLASSIFICATION OF LANDS
1962

RICHARDSON SPRINGS QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 18-23



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

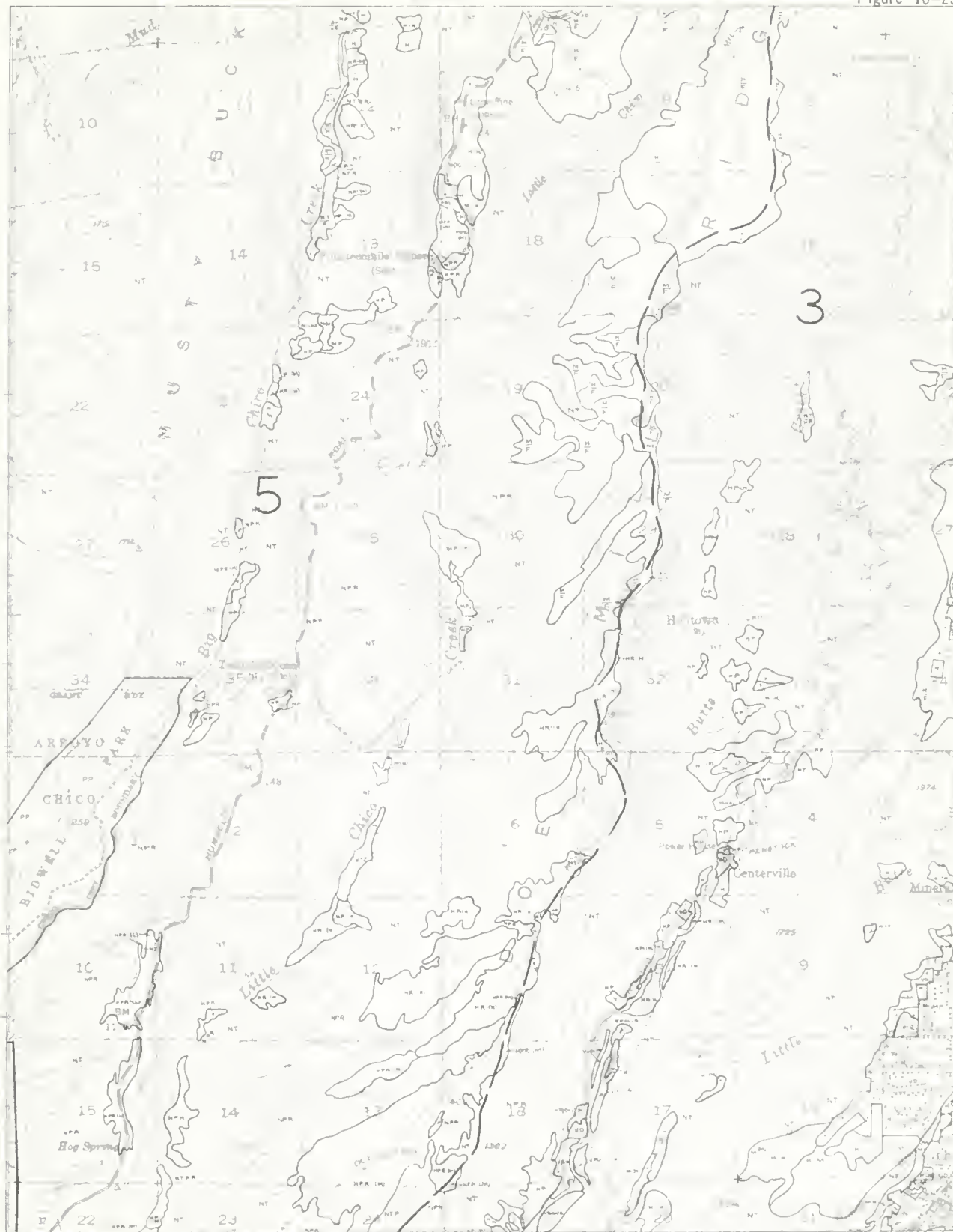
SCALE IN MILES

LAND AND WATER USE
1962

SW 1 4 PARADISE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 18-23



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

CLASSIFICATION OF LANDS
1962
SW 1 4 PARADISE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 18-24



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

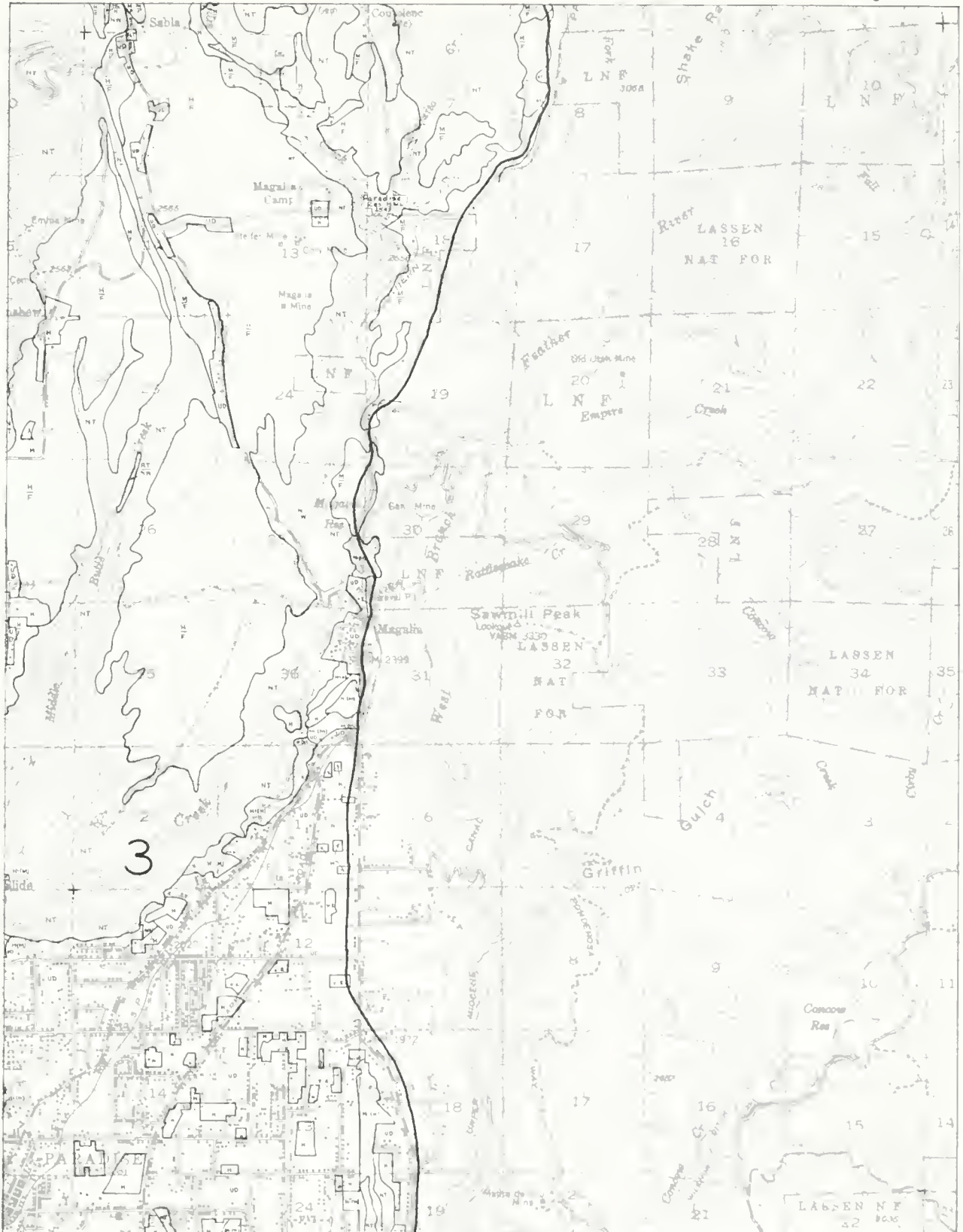
0 2000 4000 6000 FEET

LAND AND WATER USE
1962

SE 1 4 PARADISE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 18-24



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

CLASSIFICATION OF LANDS
1962

SE 1/4 PARADISE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 19-23



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

LAND AND WATER USE
1962

HAMLIN CANYON QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 19-23



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

CLASSIFICATION OF LANDS
1962
HAMLIN CANYON QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 19-24



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

0 10 20 30 FEET

LAND AND WATER USE
1962
CHEROKEE QUADRANGLE

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

Figure 19-24

R3E | R4E



SACRAMENTO VALLEY NORTHEAST
HYDROGRAPHIC UNIT

SCALE IN MILES

CLASSIFICATION OF LANDS
1962
CHEROKEE QUADRANGLE

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